DOCUMENT RESUME

ED 450 508 EC 308 265

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TITLE Personnel Preparation. Discretionary Projects Supported by the Office of Special Education Programs under the Individuals with Disabilities Education Act, Fiscal Year 2000.
INSTITUTION ERIC Clearinghouse on Disabilities and Gifted Education, Arlington, VA.
SPONS AGENCY Special Education Programs (ED/OSERS), Washington, DC.
ISBN ISBN-0-86586-370-9
PUB DATE 2000-00-00
NOTE 243p.; See ED 437 791 for previous edition.
AVAILABLE FROM ERIC/OSEP Special Project, ERIC Clearinghouse on Disabilities and Gifted Education, Council for Exceptional Children, 1110 N. Glebe Rd., Arlington, VA 22201-5704; Tel: 703-620-3660; Tel: 800-328-0272 (Toll-Free).
PUB TYPE ERIC Publications (071) -- Reference Materials - Directories/Catalogs (132)
EDRS PRICE MF01/PC10 Plus Postage.
DESCRIPTORS Ancillary School Services; *Disabilities; Early Intervention; Educational Innovation; Educational Practices; Elementary Secondary Education; Federal Legislation; Federal Programs; Grants; Higher Education; *Inservice Teacher Education; Knowledge Base for Teaching; Preschool Education; *Preservice Teacher Education; Professional Development; Program Descriptions; Research and Development; Special Education; *Special Education Teachers; *Staff Development; State Programs; Teacher Education; Theory Practice Relationship
IDENTIFIERS Individuals with Disabilities Educ Act Amend 1997; *Office of Special Education Programs

ABSTRACT

This 5-volume directory describes more than 1,000 discretionary grants and contracts supported by the Research to Practice Division of the Office of Special Education Programs. The projects are grouped into sections representing the seven program areas of the Individuals with Disabilities Education Act (IDEA) Amendments (1997), Part D. This volume, the second of the directory, describes projects concerning personnel preparation. These projects are designed to help address state-identified needs for qualified personnel in special and regular education, related services, and early intervention to work with children with disabilities, and to ensure that those personnel have the skills and knowledge, derived from practices that have been determined through research and experience to be successful, that are needed to serve those children. The approximately 500 projects are grouped by funding competitions and include information on grant number, title, project director, beginning and ending dates, and contact information. Usually an abstract describes the project's purpose, proposed method, and proposed products. Four indexes are provided: a project director index, an organization index, a state index, and a subject index. (CR)

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ED 450 508

DISCRETIONARY PROJECTS SUPPORTED BY
THE OFFICE OF SPECIAL EDUCATION PROGRAMS UNDER
THE *INDIVIDUALS WITH DISABILITIES EDUCATION ACT*

FISCAL YEAR 2000

PERSONNEL PREPARATION

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U.S. DEPARTMENT OF EDUCATION
OFFICE OF SPECIAL EDUCATION PROGRAMS
RESEARCH TO PRACTICE DIVISION

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THE OFFICE OF SPECIAL EDUCATION PROGRAMS
UNDER THE *INDIVIDUALS WITH DISABILITIES EDUCATION ACT*

FISCAL YEAR 2000

PERSONNEL PREPARATION

PREPARED BY
RAYMOND ORKWIS, JUDI DECARME, AND JEANNE GLOVER
THE ERIC/OSEP SPECIAL PROJECT
ERIC CLEARINGHOUSE ON DISABILITIES AND GIFTED EDUCATION
THE COUNCIL FOR EXCEPTIONAL CHILDREN

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OFFICE OF SPECIAL EDUCATION PROGRAMS
RESEARCH TO PRACTICE DIVISION

OSEP Discretionary Projects: Personnel Preparation
ISBN 0-86586-370-9

Published 2000 by
The Council for Exceptional Children
1110 North Glebe Road
Arlington, VA 22201-5704

Stock No. R5392

This publication was developed by the ERIC/OSEP Special Project, which is operated by the ERIC Clearinghouse on Disabilities and Gifted Education, under Contract ED99CO0026 between the Council for Exceptional Children and the Office of Special Education Programs (OSEP), U.S. Department of Education. The ERIC Clearinghouse on Disabilities and Gifted Education is operated under a contract with the Office of Educational Research and Improvement (OERI), U.S. Department of Education. The contents of this publication do not necessarily reflect the views of OSEP, OERI, or any other agency of the U.S. government.

PERSONNEL PREPARATION

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INTRODUCTION

This directory, which is presented in five separately published sections, describes over 1,000 discretionary grants and contracts supported by the Research to Practice Division of the Office of Special Education Programs, which administers the discretionary programs authorized by the 1997 Amendments to the Individuals with Disabilities Education Act (IDEA). Some of the projects were funded under the provisions of the orignial IDEA, but for the purposes of this directory, they are grouped into five sections representing the seven program areas of the newly authorized IDEA, Part D:

1: **Research, Innovation and Evaluation** (which covers two programs: *Research and Innovation* and *Studies and Evaluations*)

2: **Personnel Preparation**

3: **Technical Assistance, Dissemination, and Parent Information** (which covers two programs: *Technical Assistance and Dissemination* and *Parent Training and Information*)

4: **Technology and Media Services**

5: **State Improvement**

This section of the directory, "Personnel Preparation," presents projects designed to help address state-identified needs for qualified personnel in special education, related services, early intervention, and regular education to work with children with disabilities; and to ensure that those personnel have the skills and knowledge, derived from practices that have been determined through research and experience to be successful, that are needed to serve those children.

Within this section of the directory, the projects are grouped by the competitions under which they were funded. Within each competition, the projects are arranged in order from the earliest to the most recent. Access to the project information is enhanced by several indexes, which include:

- Project Director Index
- Organization Index
- State Index
- Subject Index

84.029D and 84.325D
Preparation of Leadership Personnel

Grant Number: H029D970001

Doctoral Training in Early Childhood, Families and Early Intervention

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Beginning Date: 9/01/97
Ending Date: 8/31/01

Purpose: This new project, a Leadership Training Program in Early Childhood, Families, and Early Intervention at the University of North Carolina at Chapel Hill, will incorporate a transitional model of training in which students move from a mentorship role to a junior colleague role during the course of their training.

Method: Over the four year period, the program will enroll and train 36 doctoral level professionals from education and school psychology, as well as the related disciplines of developmental psychology, maternal and child health, social work, and nursing. This design reflects the views that professional preparation now incorporates a range of methodologies, more participatory in nature, and that the student-in-training is a learner, a thinker, and a problem solver, rather than the "researcher-as-expert" paradigm that used to be held as a model.

Grant Number: H029D970006

American Indian Leadership Training in Special Education and Educational Administration

Project Director: Gajar, Anna H.; Tippeconnic, John W.
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Special Education 110 Technology Center
University Park, PA 16802
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Beginning Date: 8/15/97
Ending Date: 8/14/01

Purpose: The purpose of this project is to prepare six American Indian/Alaska Natives to be leaders in special education by completing doctoral degree programs in either Special Education or Educational Administration at Penn State University. The programs will focus on special education, educational administration, leadership, and Indian education. Graduates will be able to assume leadership positions in schools, tribes, colleges and universities, or professional organizations that provide special education services to Indian people.

Method: This new doctoral program expands Penn State's current American Indian doctoral program in Special Education to the area of Educational Administration and generally enhances special education's capacity for quality preservice training. The six students funded by the program will major in Special Education with a strong emphasis in Educational Administration. Leadership development and Indian education will be a focus of

the program. The program will allow graduates to conduct research in the areas of American Indian Special Education and Administration, to administer and develop specialized teacher training programs, to seek positions as administrators of programs designed for American Indian students with disabilities, or to become regular school administrators who emphasize special education school-wide.

Grant Number: H029D970010

Training Pediatric School Psychologists: Preparing Leaders to Address the Health Needs of Children with Emotional/Behavior Disabilities

Project Director: Shapiro, Edward; DuPaul, George
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Beginning Date: 9/01/97
Ending Date: 8/31/01

Purpose: The objective of this project is to train school psychologists as leaders in the research and practice of linking medical, educational, and psychological services within school settings for children with emotional/behavioral disorders (E/BD) as well as others with health problems who are at-risk for the development of E/BD. The collaborative project will develop professionals who are capable of interacting within schools and health-care communities to provide integrated services for students within full-service schools.

Method: Through a combination of coursework, practica, research mentorship, and dissemination of research and practice, a total of 12 trainees will complete their Ph.D. in school psychology with a specialization in pediatric school psychology.

Grant Number: H029D970014

Preparation of Leadership Personnel: Project INSPIRE

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Beginning Date: 9/01/97
Ending Date: 8/31/01

Purpose: Texas Woman's University's Project INSPIRE (Innovative New Strategies to Promote Instructionally Relevant Environments) has been designed to significantly strengthen and broaden the impact of the university's ongoing doctoral program in adapted physical education.

Method: The program will support 10 doctoral-level adapted physical educators and 100 post-doctoral teacher trainers over a period of four years. The project will stress teaching in natural settings, with teacher trainers becoming adept at understanding why and how to modify regular environments to maximize the extent to which mastery of identified goals occurs.

Grant Number: H029D970024

An Innovative Doctoral Program for Creating Leaders to Foster Coordinated Instruction by Special and General Education Teachers: Acquiring Proficiency in the "Research-Product Development-System Change Process"

Project Director: Deshler, Donald D.; Schumaker, Jean B.
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Center for Research on Learning
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Beginning Date: 9/05/97
Ending Date: 9/06/01

Purpose: This project will prepare leadership personnel in fields related to the education of students with mild disabilities in mainstream environments, specifically for these personnel to instruct future general and special education teachers in the education of students in inclusive educational environments using empirically validated methods. They will also learn to become efficient in the "research-product development-system change" process, in which they will learn how to conduct methodologically sound research, translate validated interventions into user-friendly products, and prepare teachers to use these products in staff development/system change efforts.

Method: Students will learn academic statesmanship (skills foundational to any other endeavor in education), teacher preparation (becoming competent in instructing new special and general education teachers), research (doing their own and learning how to teach others in conducting research), system change (how to consult with school personnel to create lasting change in schools on behalf of children), technological applications, and product development (how to develop materials for children and teachers). Each student will have a professional development plan tailored for his/her goals and will develop a personal portfolio to collect accomplishments, experiences, and products.

Grant Number: H029D970026

Preparation of Leadership Personnel in Adapted Physical Education

Project Director: McCubbin, Jeffrey A.
Oregon State University
Exercise and Sport Science
120 Women's Building OSU
Corvallis, OR 97331
541-737-5921

Beginning Date: 7/01/97
Ending Date: 6/30/01

Purpose: This project, a collaboration between Oregon State University and the University of Utah, will respond to the need for highly qualified personnel to teach physical education to students with disabilities.

Method: A cadre of doctoral level personnel who have the necessary skills to serve as effective teacher-trainers, scholars, and leaders will be trained via distance education at two major Research I universities, benefiting from the additional related professional experiences that this project will make available to them. Coursework, field experiences, and scholarly research efforts will be designed to ensure that program graduates play a significant role in improving the quality of physical education offered to the children and adolescents who have a disability.

Grant Number: H029D970030

Preparation of Administrators and Supervisors of Special Education - Certificates of Advanced Graduate Studies

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Beginning Date: 10/01/97
Ending Date: 9/30/01

Purpose: This project will improve an ongoing doctoral program in Administration and Supervision of Special Education to support five students; it will also extend to students in general education who are preparing for careers as school principals and administrators at the district level and as administrators of related services agencies.

Grant Number: H029D970035

Preparing Leaders for Careers in Transdisciplinary Professional Development, Research, and Administration in Education of Children with Disabilities

Project Director: White, Owen; Deitz, Jean; Schwartz, Ilene S.
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Beginning Date: 9/15/97
Ending Date: 9/14/01

Purpose: This new project will prepare a total of 12 to 16 doctoral students for leadership careers in personnel preparation, research, and administration concerning the provision of educational services to children with disabilities. The program will emphasize collaboration among special educators, regular educators, related services personnel, early intervention specialists, and parents.

Method: In addition to meeting the regular requirements for a Ph.D. or Ed.D., students will be involved in research or program evaluation and complete at least one administration practicum during their studies. Each student will have at least two primary mentors: one in his or her own field, and one from a related field.

Grant Number: H029D970038

Doctoral Leadership Program in Learning Disabilities: Preparing Researchers and Teacher Educators for Inclusive Environments

Project Director: Speece, Deborah; Graham, Steven; Harris, Karen; Nolet, Victor
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Beginning Date: 9/01/97
Ending Date: 8/31/01

Purpose: The goal of this project of the Department of Special Education at the University of Maryland, College Park, is to prepare nationally visible leadership personnel as researchers and as teacher educators in learning disabilities. The program emphasizes coursework and apprenticeship experiences to prepare leaders for research and teaching positions in a variety of settings.

Method: Through formal commitments with other departments and programs in the college, the project will initiate collaborative program planning and design apprenticeship programs that involve collaborative supervision of special and general education preservice personnel in professional development schools. The doctoral preparation program incorporates intensive graduate coursework in selected areas along with work in research design and methodology.

Grant Number: H029D970049

Special Education Leaders to Educate Regular and Special Education Teachers

Project Director: Biklen, Douglas
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Syracuse, NY 13244-1200
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Beginning Date: 9/14/97
Ending Date: 8/13/01

Purpose: This project will prepare leadership personnel in special education who can conduct original research and effectively teach in college and university teacher preparation programs that combine or coordinate training of regular and special educators.

Method: This project will organize the Syracuse University's leadership training in a new, functional training model involving doctoral students in each of the kinds of activities that will be expected of them when they become professors. The doctoral students will be involved in learning to teach through a mentorship program and in learning to do research by engaging in inquiry-based classrooms. They will consult with school districts that coordinate special and regular education services.

Grant Number: H029D970059

Preparing Special Education Leaders for the 21st Century: A Mentoring Model

Project Director: Darch, Craig
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Beginning Date: 10/01/97
Ending Date: 9/30/01

Purpose: The purpose of this special leadership training project is to provide training at the doctoral level to address critical areas of need in special education, including early intervention, school-based instruction, and secondary transition.

Method: A mentoring model will be employed to prepare future leaders in supervision, administration, research, and personnel preparation. The program will provide focused training in content areas, multicultural recruitment, emphasis on educational policy and research, extensive applied experiences, and individualized mentoring.

Grant Number: H029D970062

Doctoral Program in Rehabilitation Science: Meeting Leadership Needs in Related Services

Project Director: Mann, William C.; Gavin, William J.
State University of New York - Buffalo
Research Foundation of SUNY
500 Lee Entrance
Amherst, NY 14260
716-829-3141

Beginning Date: 1/01/98
Ending Date: 12/31/01

Purpose: This project consists of a new interdisciplinary Ph.D. program that addresses the shortage of related services specialists, particularly physical and occupational therapists. The program will prepare leaders to develop and expand current theory and practice in rehabilitation, including services related to special education and early intervention. The graduates of this program will be qualified to educate students at the professional entry level in physical and occupational therapy, ultimately contributing to the expansion of related services programs and to services for infants, toddlers, children, and youth with disabilities.

Method: The project will produce a total of 16 graduates with a Ph.D. in Rehabilitation Science trained to teach and conduct research in the related services. The students supported by this project will focus on pediatrics and school-based education courses. Graduates of the program will be qualified to be employed as university faculty in schools of allied health within departments of occupational and physical therapy.

Grant Number: H029D970065

Special Education Doctoral Program in the Delivery of Distance Education

Project Director: Blackhurst, Edward A.; Collins, Belva
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Fax Number: 606-257-8591
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Beginning Date: 8/01/97
Ending Date: 7/31/01

Purpose: The goal of this project is to develop and implement a new option in the University of Kentucky's special education technology doctoral program which will focus on delivering instruction about special education via different distance education systems. Upon completion of their studies, graduates will be qualified to assume leadership positions in: the design of distance education programs; the development of instructional products for, administration of; and evaluation of distance education programs; and implementation of research projects related to distance education programs. Six full-time and four part-time doctoral students will be supported.

Method: A competency-based personnel preparation model is being followed to guide curriculum development efforts in the new program. The proposed project builds on existing distance education programs, from in-service to the Master's Degree, to extend the current special education technology doctoral program into distance education.

Grant Number: H029D970066

Preparation of Leadership Personnel: Establishing Interprofessional Community/School Linkages in Early Childhood Intervention (0-8)

Project Director: Gallagher, Karen; Sailor, Wayne
University of Kansas - Lawrence
School of Education
112 Bailey
Lawrence, KS 66045
785-864-0548

Beginning Date: 9/01/97
Ending Date: 8/31/01

Purpose: This leadership project represents an effort within and across departments and professional schools to establish an interdisciplinary preparation program that will demonstrate the benefits of interprofessional, collaborative personnel preparation for service to children who have been diagnosed with disabilities or are at-risk and their families.

Method: This doctoral studies project will train personnel to implement collaborative best practices to meet the diverse needs of all young children from birth through eight years and their families. The project is an interprofessional effort at the University of Kansas, combining programs in the departments of education and psychology with community-based field experiences to plan and implement programs for the target population.

Grant Number: H325D980014

Preparation of Leadership Personnel: Training Leadership Personnel to Facilitate Collaborative Processes in Rural Areas

Project Director: Fugate, Mark
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Beginning Date: 9/01/98
Ending Date: 8/31/02

Purpose: The goal of this project is to establish new training elements within Alfred University's Division of School Psychology that will provide leadership training for doctoral level practitioners of rural school psychology. The four-year project will support 16 doctoral students who have interest in and made a commitment to practice a collaborative processes model of educational and psychological service delivery in rural school districts. This model of practice will allow doctoral level school psychologists to become leaders and generalists who can intervene with children who demonstrate a broad range of academic and behavioral difficulties in regular and special education settings, and foster successful coordination and facilitate collaboration among regular and special education teachers, school administrators, related service personnel, parents, and rural families in the delivery of educational and psychological services to children with disabilities in rural school districts. The doctoral students funded by this project will receive extensive advanced coursework and practice in the use and implementation of a collaborative processes model of school psychology practice and model internship sites will be established.

Method: The project will recruit and train 12 doctoral school psychology students who are committed to providing leadership in rural settings including students who are Hispanic, African-American, Asian American, and/or economically disadvantaged. By adding a collaborative process component to the existing curriculum, the doctoral students will be provided with the leadership skills to successfully coordinate a wide range of services in rural settings. Each student will complete a dissertation project oriented toward improving the delivery of educational services and interventions.

Grant Number: H325D980018

Preparing Higher Education Faculty for Special Education: The Ph.D. Program at Ohio State University

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Beginning Date: 10/01/98
Ending Date: 9/30/02

Purpose: This project will improve the quality of and increase the number of students served by an existing Ph.D. program that prepares higher education faculty for special education.

Method: The program entails an intensive curriculum of required and elective courses, special topic seminars, involvement in three original applied research studies prior to the dissertation, two summer internship experiences, supervised teaching and advising at the University level, plus a variety of non-credit requirements.

Grant Number: H325D980034

Interdisciplinary Doctoral Program: Preparing Future Leaders in Early Intervention

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Beginning Date: 7/01/98
Ending Date: 6/30/02

Purpose: This doctoral training program is designed to prepare leadership personnel for roles as researchers, university teachers, and policy specialists in programs for infants and young children with disabilities and their families. Along with a knowledge base in family-centered early intervention, this project will prepare future leaders to affect system change through a strong foundation of expertise in technology, adult learning principles, policy, research, and evaluation.

Method: The leadership training will focus on family-focused intervention, allowing the students to work toward doctorates in the Department of Special Education or Child and Family Development. A strong interdisciplinary focus will encourage cooperation and foster inclusion of the best practices of several related areas to a comprehensive and unique training program. This program will prepare six full-time and four part-time students per year.

Grant Number: H325D980037

Special Education Policy Integration: Leadership Training in IDEA Implementation and Alignment with Standards-Based, School Unification, and Full-Service School Reforms

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Beginning Date: 6/01/98
Ending Date: 5/31/02

Purpose: This project will develop a new doctoral and postdoctoral training program in Special Education Policy Integration (SEPI) at the University of Kansas (KU) through a collaborative effort among several departments at KU. The project will help to increase the quantity and improve the quality of personnel to serve infants, toddlers, children, and youth with disabilities through transformational leadership training at the doctoral and postdoctoral levels for special education scholars, policy researchers, and personnel preparation faculty.

Method: The project will provide five doctoral participants with a new, four-year training program that will address the special education policy context. The project will also involve two postdoctoral participants each year from outside the special education field to serve as program developers and trainees and who will transfer their knowledge of disability policy issues and policy integration methods back to their home disciplines, professions, and state-level agencies.

Grant Number: H325D980039

The Leadership Project: Training Early Childhood Professionals for the 21st Century

Project Director: Freund, Maxine; Browne, Barbara
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Beginning Date: 8/01/98
Ending Date: 7/31/02

Purpose: The New Leadership Project of the George Washington University is designed to meet the need for faculty in early childhood special education. The project is committed to the challenge of preparing faculty as teachers, researchers, and scholars capable of predicting and imagining the problems, structuring the questions and implementing careful studies which inform the field, thereby improving best practices and quality services.

Method: The New Leadership Project will offer students solid special education competencies and field concentrations in public health, with a maternal and child health focus, as well as educational and disability policy studies, thus preparing the students to assume the full complement of faculty responsibilities in higher education. Using a network of field-based collaborations, each student will be exposed to and directly involved in research affiliations and commingled activities with primary faculty in several departments within the university. In addition, the multi-disciplinary faculty will serve as research, teaching, and service mentors.

Grant Number: H325D980042

Crossover Model of Leadership Preparation in Special Education: Six Interdisciplinary Options

Project Director: Nelson, J. Ron; Rutherford, Robert; Bryan, Tanis
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Beginning Date: 11/01/98
Ending Date: 10/31/02

Purpose: This project is a new interdisciplinary program that will prepare 12 leadership personnel in special education. These leadership personnel will meet professionally recognized standards for the preparation of leadership personnel in special education and one of six related disciplines: 1) multicultural education, 2) early childhood education, 3) general education (i.e., elementary, secondary, reading, and physical education), 4) media and

technology, 5) educational leadership and administration, or 6) psychology in schools (i.e., school psychology and counseling).

Method: This crossover model will enable the project staff to attract candidates representing various professional and personal backgrounds. The model has a strong experiential and interdisciplinary emphasis to ensure that students will have the background necessary to fulfill their teaching, service, and research responsibilities associated with faculty positions at a full range of institutions of higher education or other professional roles (e.g., administrators). A key feature of this project is the Integrative Stage, which is the professional seminar organized by the project. The seminar is designed to bring together each of the doctoral students throughout their studies to help them integrate their educational and professional experiences. The seminar will not only be designed to engage all doctoral students in a thoughtful consideration of their rich collective experiences, but to develop integrative interdisciplinary research, teaching, and service activities.

Grant Number: H325D980046

Educational and Research Leadership in Augmentative and Alternative Communication

Project Director: Beukelman, David R.
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Lincoln, NE 68583
402-472-5463
Fax Number: 402-472-0406
E-mail: dbeukelman1@unl.edu

Beginning Date: 8/01/98
Ending Date: 7/31/02

Purpose: Throughout the course of four years, the proposed project will provide training in the area of augmentative and alternative communication through theoretical and practical experiences.

Method: Competencies to be provided to the students in the program will be the ability for them to provide relevant preservice and inservice personnel training experiences, to conduct quality research, to provide advocacy and legal consultative services, to participate in public policy planning, and to administer agencies and program serving persons with severe communication disorders, and to produce written materials for use by others. The project intends to train four doctoral level professionals who will be able to provide personnel training and service delivery systems for children and adults who unable to meet their daily communication needs through natural speech.

Grant Number: H325D980047

Secondary Education and Transitional Services Leadership Preparation Project

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Beginning Date: 9/01/98
Ending Date: 8/31/02

Purpose: This project will provide doctoral degree level personnel with expertise in transitional services and support for youth with disabilities. The program includes financial incentives for interdisciplinary coursework and shared filed-based leadership experiences to doctoral students from many departments and disciplines.

Method: The project will prepare six full-time and six part-time special education doctoral degree level leadership personnel with interdisciplinary training and expertise in one of several transition specialization areas: post-secondary support services, secondary education and school-to-career programs for youth with mild disabilities, or supports promoting the community inclusion, employment, and social integration of youth with more severe disabilities. The project intends to recruit and train two individuals in each of these specialization areas.

Grant Number: H325D980048

Prevention and Early Intervention of Developmental Disabilities: Interdisciplinary Preparation of Leadership Personnel

Project Director: Goldstein, Howard
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Beginning Date 9/01/98
Ending Date: 8/31/02

Purpose: This new program provides leadership training to educators and related service personnel who are interested in developing effective services for children with developmental disabilities and their families.

Method: The training program includes participation in three core courses and weekly leadership seminar, leadership mentoring by professional and family community representatives, involvement in research activities, participation in development or evaluation project, participation in community outreach activities, and completion of individual projects. Project staff and trainees will be involved in efforts to recruit, nurture and mentor minority leadership personnel. During the four years of this project, at least 20 doctoral students in communication disorders, special, general, and early childhood education, psychology, and social work will acquire the expertise needed to develop interdisciplinary research programs, service delivery systems, and policies that reduce preventable disabilities and enhance the quality of life for children with disabilities and their families.

Grant Number: H325D980049

Leadership Training Program in Learning Disabilities

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Beginning Date: 9/01/98
Ending Date: 8/31/02

Purpose: This Preparation for Leadership Personnel Project, entitled Leadership Training Program in Learning Disabilities: Bridging the Research-to-Practice Gap, incorporates an innovative approach to training leadership personnel in the area of learning disabilities and address four needs: to increase the capacity for conducting intervention research that improves student outcomes and bridges the research-to-practice gap; to forge strong partnerships between colleges/universities and public schools; to prepare leadership personnel to work effectively with mainstreamed students with learning disabilities and their teachers; and to prepare prospective college/university special education faculty of culturally diverse backgrounds in these areas.

Method: Two cohorts of six high-quality students will be recruited for the project from such institutions as historically black colleges in Nashville and the Project Alliance regional network. A strong partnership will be developed with local schools in which intervention research currently occurs. Throughout their doctoral training, students will participate in research-to-practice apprenticeships for designing and conducting research in collaboration with one general educator who serves the learning disabled population, one special educator, and a faculty mentor. Trainees will participate in seminars on conducting intervention research that bridges the research-to-practice gap and an advisory board will ensure that the graduates of this program can satisfy the demands for conducting research and bridging the research-to-practice gap for mainstreamed students with learning disabilities.

Grant Number: H325D980050

MSELT: Multicultural Special Education Leadership Training

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Beginning Date: 9/01/98
Ending Date: 8/31/01

Purpose: This project extends UVA's established doctoral training program to include collaboration with historically black colleges and universities (HBCUs) in Virginia and North Carolina.

Method: Major program features will be designed to produce teacher trainers with special expertise in multicultural special education. These features include shared teaching between UVA and the HBCUs, instructional internships at the HBCUs, colloquia hosted by each of the institutions focused on multicultural special education, field testing of the procedures developed in the workshops, dissemination of the field-tested products to other teacher trainers, and links to other training projects with emphasis on multicultural issues.

Grant Number: H325D990008

Doctoral Training Program for Special Education Administrators to Serve Minority Students with Disabilities

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Beginning Date: 6/01/99
Ending Date: 5/31/03

Purpose: This project of Arizona State University will provide an interdisciplinary leadership program for preparing administrators of special education services with specific expertise in special and general education administration and cultural and linguistic differences.

Method: The project will prepare 12 doctoral-level special education administrative leaders with interdisciplinary training in special and general education to serve culturally and linguistically diverse students with disabilities. It will recruit leadership personnel from underrepresented groups.

Grant Number: H325D990009

Special Education Leadership in Interagency Collaboration (SELIC)

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Beginning Date: 9/01/99
Ending Date: 8/31/03

Purpose: The Special Education Leadership in Interagency Collaboration (SELIC) program will be jointly conducted by Texas A & M's special education and educational administration programs in the College of Education, in cooperation with the state education agency. Together, these three groups will provide a program to focus on preparing special education administrators with a specialty in community-based service for families and children. The conceptual model depicts collaborative training by the three groups, SELIC's community-based focus, and the goal of interagency integration to meet the multiple needs of children and families.

Method: SELIC will enroll 24 students per year and will graduate approximately seven to eight students per year, after the initial start-up period. Project graduates will be certified to fill field leadership positions in both general and special education. The three governing entities will offer respective strengths to the program: training in administration and qualitative research; core special education training; interagency collaboration expertise from experienced special education administrators; and technical support, monitoring, and training for the region's teachers, administrators, and specialists. The program will involve extensive, continuous field involvement and training in quality practicum sites; learning from and along side practicing professionals (including those in rural districts); technology as a delivery tool to overcome obstacles of time and distance; and training on the new mandates of IDEA 97.

Grant Number: H325D990010

The University of Nebraska School Psychology Leadership Specialization in Home-School Consultation and Support for Students with SED

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Beginning Date: 9/01/99
Ending Date: 8/31/03

Purpose: This project will prepare doctoral-level school psychologists to enhance services for children with behavioral and emotional disabilities in the regular classroom. Its focus is on using validated, innovative approaches to training to promote the preparation of preservice related services personnel. Strategies are included for enhancing the recruitment efforts of underrepresented groups.

Method: The project will develop a home-school consultation/severe emotional disturbance specialization in the school psychology program at the University of Nebraska. Specifically, the consultation specialization will emphasize "conjoint behavioral consultation," which coordinates services delivered by school psychologists, parents, general and special education teachers, and administrators and additional staff. This four-year project will recruit and train six school psychology graduate students per year, who will work with parents and teachers of children with SED in the regular classroom.

Grant Number: H325D990014

Leaders for a Shared Responsibility: Preparing Educational Specialists for System Change and Multi-Agency Service Coordination to Improve Career Preparation and Transition Outcomes for Individuals with Disabilities

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Beginning Date: 8/01/99
Ending Date: 7/31/03

Purpose: This project will prepare educational specialists for system change and multi-agency service coordination, in order to improve career preparation and transition outcomes for individuals with disabilities. It represents a new configuration and relationship among special education, regular education, rehabilitation and counseling, and human services programs within George Washington University. Faculty from these programs will form an interdisciplinary advisory team to direct the project and guide the development of the leadership trainees.

Method: The 36-hour curriculum content for 38 leadership students is focused on the development of a comprehensive picture of education, career/employment preparation, and transition service delivery for youth, ages 14-22. The curriculum integrates the roles of relevant agencies; begins in middle and early secondary education;

and includes career preparation and decision making, transition and postsecondary planning, and engagement with community-based support services, system change, and professional development. Participants will develop competencies in the following areas: service coordination, capacity building in collaboration and system change in secondary education and transition, inservice professional development, and increasing the enrollment and participation of underrepresented students.

Grant Number: H325D990022

Interdisciplinary Leadership Preparation in Deaf Education Focusing on School-Based and Higher Education Personnel Needs and Candidates Who Are Deaf or from Underrepresented Groups

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Beginning Date: 9/01/99
Ending Date: 8/31/03

Purpose: This project will help to alleviate a severe shortage in leadership personnel nationwide for both instructional programs serving deaf and hard-of-hearing (Deaf/HH) children and in university programs preparing teachers for Deaf/HH children.

Method: The project will strengthen a ten-year-old, NCATE-approved doctoral program at Gallaudet University through extensive input from program graduates, current students, recent survey data from instructional programs serving Deaf/HH students and university teacher preparation programs, and a recent university review of the doctoral program. The project specifically targets applicants who are Deaf/HH and/or from underrepresented racial/ethnic groups for recruitment, retention, and graduation. Competencies will be developed for literacy, applied linguistics, curriculum, family-centered early education, multiple disabilities, school-to-work transition, and instructional interactive media. A major objective of this project is to strengthen the project's relationship with Project ACHIEVE, the first professional development school project that involved Deaf/HH children.

Grant Number: H325D990023

Early Childhood Special Education Leadership Training: Research, Multidisciplinary Knowledge and Teacher Preparation

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Beginning Date: 9/01/99
Ending Date: 8/31/03

Purpose: This project will train doctoral students in Early Childhood Special Education (ECSE) to assume leadership positions as university instructors, researchers, and program directors.

Method: The program will support ten full-time doctoral students, including four students from diverse backgrounds. The ten trainees will be supported by the program during the first two years of their enrollment in the doctoral program, when they will be completing their course work and their teaching/supervision apprenticeship. During two months in the summer, and the third and fourth years of their program, trainees will be funded as research assistants on ongoing projects while they complete their research training and complete written requirements for the doctoral program. By the end of the project, trainees will have acquired: 1) interdisciplinary knowledge of early development, intervention, and education; 2) expertise in conducting, critically analyzing, and applying research related to young children with disabilities and their families; and 3) specific skills for preparing personnel for emerging roles in ECSE. Graduates of the program will be able to initiate and maintain a program of research in ECSE, to translate research into practice, to establish training programs for ECSE teachers, and to develop, support, and advise ECSE programs.

Grant Number: H325D990024

Project FLITE: Florida Leadership in Inquiry and Teacher Education

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Beginning Date: 9/01/99
Ending Date: 8/31/03

Purpose: Project FLITE builds on existing programs, partnerships, and structures in the Department of Special Education and the Department of Instruction and Curriculum at the University of Florida and in surrounding public schools to provide doctoral-level preparation for leaders in unified preservice and inservice teacher education. Project FLITE is intended to become institutionalized as an option for doctoral students desiring to work in unified teacher education programs.

Method: Project FLITE is structured so that students can specialize in disability areas as well as in content areas and learn to collaborate with colleagues to share expertise. Graduates of the program will be able to provide leadership in collaborative teacher education programs, prepare preservice and inservice teachers with a focus on access to the general education curriculum, and conduct and disseminate research on unified teacher education and inclusive classroom practices. Competencies will be developed in: (1) inclusive classroom practices that represent a synthesis of research-based general and special education practices, (2) teacher education pedagogy, (3) professional collaboration, and (4) research and scholarship. Doctoral students will also be trained to assist preservice and inservice teachers to bridge the research-to-practice gap.

Grant Number: H325D990029

Program to Help Doctoral Student Recruitment, Preparation, and Retention

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Beginning Date: 8/15/99
Ending Date: 8/14/03

Purpose: The Pennsylvania State University's Program to Help Doctoral Student Recruitment, Preparation, and Retention expands upon the leadership training efforts of special education faculty in the university to recruit and prepare doctoral-level individuals. It builds on an existing, highly ranked program and responds to research-identified barriers by including a number of "barrier elimination" elements for those who have an expressed goal to become faculty members but who need additional supports. The program targets individuals who show promise for such careers and incorporates mentorship models to afford participants social-emotional support and opportunities for professional socialization.

Method: The project will recruit, enroll, and provide financial assistance to qualified students; develop, implement, and manage an exemplary program that incorporates best practices for preparing leadership professionals; provide supports to retain these students; and produce graduates who will move into faculty positions and meet or exceed expectations in those environments. The training model contains components of teaching, writing/research, scholarship, service, development of professional knowledge, and other areas of competence development.

Grant Number: H325D990030

Preparation of Leadership Personnel: Project LEAD

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Beginning Date: 8/01/99
Ending Date: 7/31/03

Purpose: Project LEAD (Leadership through Education and Advocacy for Students who are Deaf, Hard of Hearing, and/or Deaf-Blind) was conceived by the Deaf Education/Special Education Faculty at the University of Kansas to supply new special education leadership for low-incidence disability training. The training will address the specific needs required to better serve students who are hard of hearing, deaf, or deaf/blind.

Method: Project LEAD will increase the quantity and improve the quality of personnel to serve infants, toddlers, children, and youth with low-incidence disabilities, through transformational and transdisciplinary leadership training. Students will study under the direct mentorship of experts in deaf education and prominent professors in the University of Kansas Special Education Program. Students will participate in numerous, appropriate inclusive activities during the three years of the project.

Grant Number: H325D990035

University of Nebraska's Leadership Program in Emotional and Behavioral Disorders

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Beginning Date: 8/16/99
Ending Date: 8/15/03

Purpose: This leadership training project will prepare a cadre of eight individuals (two cohorts of four students each) to assume leadership positions in the education of children with emotional and behavioral disorders (EBD). Key features of the program are mastery of competencies, extensive field experience, a sound instructional model, and comprehensive doctoral coursework.

Method: The doctoral students will master four major competencies (teacher training, applied research, interagency collaboration, and law and policy) built around 71 specific activity areas needed for leadership in the education of students with EBD. The extensive field experiences are provided through internships in ongoing research projects and local and state education and human service agencies. The instructional model includes modeling and demonstration, supervised practice, and independent practice, all under the tutelage of competent university faculty. Students are required to enroll in courses in special education, school psychology, education administration, and research and statistics.

Grant Number: H325D990037

Leadership Training: Research in Childhood Deafness

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Beginning Date: 8/01/99
Ending Date: 7/31/03

Purpose: This project of the University of Colorado will train five doctoral students in the area of childhood deafness. Training will focus on leadership in research, teaching, and working with professionals who provide direct services. Candidates for the program will have an extensive background in deafness, language, teaching parent-child interaction, or other areas relevant to childhood deafness.

Method: The program will implement innovative strategies to recruit and retain high-quality students who are deaf or who can sign fluently. Students will be prepared to begin independent research careers, to be leaders in their areas of interest, and to be teachers of students in preservice training. Training will consist of teaching and field-based practica. Doctoral trainees will be expected to participate in a research project each semester during the program.

Grant Number: H325D990038

Doctoral Training Program for Personnel Preparing for Careers with Children and Youth with Emotional/Behavioral Disorders, Autism-Related Disorders, and Students At-Risk for Significant Negative Consequences Related to Disciplinary Referrals and Policies

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Beginning Date: 8/15/99
Ending Date: 8/14/03

Purpose: This University of Kansas project will prepare leadership personnel in fields related to the education of children and youth with emotional/behavioral disorders (E/BD)or autism-related disorders (ARD), and students whose behavioral and social deficits and excesses (BSDE) make them vulnerable to significant negative consequences related to disciplinary policies.

Method: The leadership program will combine generic doctoral training in special education with specialty work in the areas of E/BD, ARD, and BSDE. Areas of focus will be special education generalists and leadership personnel who specialize in areas of high demand and where schools have experienced staffing and training difficulties.

Grant Number: H325D990052

Borderwalking Interdisciplinary Multicultural Doctoral Program

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Beginning Date: 7/01/99
Ending Date: 6/30/03

Purpose: The Borderwalking Multicultural Special Education Doctoral Program at New Mexico State University will prepare ten doctoral-level personnel to administer, enhance, or provide services to children with disabilities, by providing interdisciplinary training in multicultural special education and a cognate field. Cognate areas include bilingual school psychology, bilingual communication disorders, counseling, and educational administration.

Method: The four-year project will recruit primarily Hispanic and Native American trainees and will prepare them through interdisciplinary programs with a sound research base to better address the needs of culturally and linguistically diverse children and youth with disabilities.

Grant Number: H325D990059

Western Regional Leadership Training in Low Incidence Disabilities

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Beginning Date: 8/15/99
Ending Date: 8/14/02

Purpose: This project will continue the doctoral program in leadership training in special education at the University of Northern Colorado. It will also enhance the program by sharing faculty resources and training opportunities across three low-prevalence disability categories, which require specialized communication and instructional methodologies to meet educational needs.

Method: This three-year project will enhance the preparation of special education leaders by preparing and graduating six full-time doctoral-level persons, two each in blindness, deafness, and severe disabilities. Students will gain a wide knowledge from learning not just about their area of concentration but also from the other two low-incidence areas. The project will develop and convene a biannual research institute in low-prevalence disabilities for doctoral students and faculty across the country. The project will provide enriched opportunities for doctoral students to work with low-prevalence disability faculty at the university and across the country in research and writing projects, teaching, apprenticeships, externships, and service on doctoral committees. Graduates will be prepared to assume positions as research directors, evaluation and curriculum coordinators, administrators and supervisors, and preservice and inservice teacher educators.

Grant Number: H325D990060

Educational Policy, Planning, and Leadership Preparation for Collaborative Service Delivery

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Beginning Date: 7/01/99
Ending Date: 6/30/03

Purpose: This leadership preparation project of the College of William and Mary will recruit, enroll, and support highly qualified and culturally diverse doctoral students who are capable of completing a competency-based program in leadership for collaborative service delivery. It will implement a comprehensive leadership preparation program to ensure proficiency in competencies essential to effective planning, implementing, and evaluating of programs for students with disabilities in more inclusive settings.

Method: Over four years, 15 doctoral students will be trained in educational policy, planning, and leadership with an emphasis on special education administration and collaborative service delivery, through cooperative planning, coursework, and program advisement among faculty and students in general and special education

administration. Extensive clinical and field-based experiences will help ensure relevant application of administrative theory, research, and evaluation practices. Students will develop cultural competency to address challenges for educating students with disabilities in urban settings, and recruitment efforts will be coordinated with appropriate institutions and agencies to increase representation of people of color and individuals with disabilities in special education administration.

Grant Number: H325D990062

Leadership for School Improvement in Urban Settings

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Beginning Date: 8/01/99
Ending Date: 7/31/03

Purpose: The purpose of this project is to develop a cooperative relationship among an institution of higher education, state education agency, and local education agency to prepare nine doctoral-level special education personnel (including four trainees from traditionally underrepresented groups) who will demonstrate the following: 1) a broad knowledge base of best practices for students with diverse abilities; 2) the ability to conceptualize, administer, and disseminate research efforts; 3) the ability to provide leadership to stakeholders involved in special education service delivery; and 4) proficiency in designing preservice and inservice training and consultation activities, ultimately serving as much-needed liaisons between institutions of higher education and local education agencies (LEAs).

Method: Students will be related services personnel employed by Baltimore/Washington area school districts who meet the minimum criteria of holding a masters degree and having at least three years of experience in the delivery of services to special education students. As part of the cooperative arrangement with LEAs, each student will engage in applied research and internship activities. Extending over a period of four years, the students will complete an 84-credit post-masters competency-based program that includes 18 credits of research/program evaluation courses, 12 credits of seminars, 12 credits of internship, and 12 credits of dissertation research. Graduates of the program will be eligible for Maryland certification in administration and supervision.

Grant Number: H325D990064

Enhancing Accessibility/Reducing The Shortage of Doctoral-Level College/University Faculty/Scholars in Speech-Language Pathology and Audiology: A Cost Sharing Approach

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Beginning Date: 8/01/99
Ending Date: 7/31/03

Purpose: This project will recruit and prepare 18 minority and non-minority doctoral-level students in speech-language pathology and audiology who have as their professional goal to become college/university educators of future speech language pathologists and audiologists, and who will become scholars/leaders in this field.

Method: This project will be carried out through the Ph.D. Program in Communicative Disorders and Sciences at Wichita State University, in order to reduce the serious national shortage of doctoral-level faculty/scholars who are available or willing to be hired in college and university preparatory programs in speech-language pathology and audiology. A Clinical Research Mentorship Program will be developed for the doctoral students in addition to their doctoral dissertation to immerse them in scholarly pursuits beginning the first semester of their doctoral program rather than just at the time of their doctoral dissertation.

Grant Number: H325D990069

Building-Level Special Education Leadership: Preparing School Principals in IDEA Implementation and Alignment with Standards-Based, School Unification, and Full-Service School Reform Efforts

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Beginning Date: 7/01/99
Ending Date: 6/30/03

Purpose: The ultimate goal of this project is to increase the quantity of and improve the quality of building-level leadership personnel to administer and enhance the provision of educational, social, and health services for individuals with disabilities and their parents. The project will provide interdisciplinary special education doctoral training for school principals to function as principal-scholars and disability-rights advocates.

Method: The specific objectives of the project are to: 1) recruit, screen, and admit five doctoral program participants; 2) develop new courses and a reference library of key professional literature to support the training activities of program participants and faculty; 3) identify and develop program-relevant fieldwork and internship sites; 4) evaluate student competencies and program outcomes; and 5) place all doctoral graduates in building-level leadership positions in local education agencies.

Grant Number: H325D990073

Preparation of Leadership Personnel in Special Education and Disability Policy

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Beginning Date: 7/01/99
Ending Date: 6/30/03

Purpose: This project of the University of Massachusetts in Boston and the Institute for Community Inclusion will establish a concentration in leadership in special education services and disability policy in both the Doctoral Study in Leadership in Urban Schools program and the Ph.D. in Public Policy Programs. Three institutes at the university that address the needs of minority communities in the local urban area will be involved in the program, and the doctoral studies programs will have more than 40% of the students from underrepresented communities.

Method: Courses will address the many changes in special education policy and practice, with internships providing opportunities for students to develop skills in design, implementation, management, and analysis of programs and systems of special education and support for children and youth with disabilities. The outcomes of the project include training of 20 students over four years, with a concentration in special education service and disability policy and the development of substantive projects addressing policy and practice in special and general education, education reform, and transition and service integration.

Grant Number: H325D990075

Linkages: Training Special Education Administrators to Meet the Changing Needs of Children and Youth with Disabilities from Diverse Backgrounds

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Beginning Date: 7/01/99
Ending Date: 6/30/03

Purpose: This training program will provide students desiring to become leaders in special education administration with integrated training in general education and special education administration, recognizing the need to create unified districts and schools. In addition, a special emphasis will be placed on the skills necessary for special education administrators to effectively address increasingly complex demands in the field amidst the

increasing diversity of students with disabilities.

Method: Each student participating in the program will be required to complete three practicum/internship experiences at two of four available levels: local education agency, IEA, state education agency, and federal. Another unique aspect of this training program is that it will provide students with training in both categorical and non-categorical experiences by providing sites in different states, Massachusetts (a non-categorical state), Nevada (a categorical state), and New York (a categorical state). The project will prepare administrators of special education to deliver effective services to students with disabilities from diverse backgrounds and will train administrators to create effective linkages between general and special education.

Grant Number: H325D990076

Project PASAR: Providing Access to Standards-Based Assessments and Requirements

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Beginning Date: 9/01/99
Ending Date: 8/31/03

Purpose: This leadership training program at the University of Oregon is intended to increase the number of graduates in positions of leadership who can affect the assessment of students with disabilities, particularly in relation to the issues of: large-scale tests; accommodations; and reporting of outcomes. By better preparing educational leaders, the project will raise the quality of standards-based assessments and the resulting decision-making process.

Method: The project will address standards-based assessments, performance assessments, standard setting, opportunity to learn, and test modification-accommodations. The leadership program will train 14 graduate students at the doctoral level to take on leadership roles in practica and in research. Trainees will be immersed in a program characterized by long-term faculty-mentor relationships; provision of necessary structure and guidance in how to conduct research, how to engage in teaching, and how to complete service activities focused on assessment; and aimed at coordination of special and general education programs.

Grant Number: H325D000004

Preparation of Interdisciplinary Early Intervention Leadership Personnel

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Beginning Date: 8/01/00
Ending Date: 7/31/04

Purpose: This project will prepare doctoral-level personnel to assume leadership roles in the field of early intervention.

Method: Students will enter the program with a master's degree and previous discipline preparation in speech-language pathology, early childhood education, special education, or child development and family studies. The project design includes a comprehensive, interdisciplinary, practice-based leadership training experience to prepare a total of eight early intervention scientist-practitioners over the four years of the project. A combination of intensive community apprenticeships coupled with innovative university coursework and activities will prepare program graduates for leadership positions in institutions of higher education. All students will gain a thorough knowledge foundation and advanced skill in early intervention practice, supervision, mentoring, and the design and implementation of practice-relevant research. Individualized enhancements in each of these areas are available to match with students' individual applied research interests. The project represents a university and community effort that includes faculty from various departments and colleges of Arizona State University, the state agency (Department of Economic Security) responsible for the Federal Part C Program for Infants and Toddlers, a large regional human services agency (Southwest Human Development), and Desert Samaritan Hospital.

Grant Number: H325D000006

Preparation of Leadership Personnel in Emotional/Behavioral Disorders with Emphasis on Underrepresented Populations, Developing Partnerships & Technology

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Beginning Date: 8/15/00
Ending Date: 8/14/04

Purpose: This project will assist in meeting the critical shortage of leadership personnel in special education, specifically personnel to work with students with emotional/behavioral disorders (E/BD), with an emphasis on preparing underrepresented populations (i.e., African-Americans, Disabled, Hispanics, Women). The project will also work to develop partnerships and to develop trainees' understanding of technology. Depending on the terminal goals of the student and previous training and experience, it is expected that graduates of this program will be qualified to assume leadership roles as faculty members in colleges/universities, consultants to or supervisors of specialized programs, leaders in community and government agencies that address the needs of students with disabilities, and other similar roles.

Method: The doctoral leadership program utilizes a "mentorship" model, and in addition to the emphasis on increasing knowledge and understanding of academic areas related to the terminal goals of the student, the program has a strong emphasis on 1) understanding the practical applications of research and technology (e.g., distance learning formats); 2) developing effective partnerships which will enhance the evolving relationship between general and special education (e.g., inclusion) and broaden the potential for establishing "systems of care" for students with E/BD; 3) enhancing cultural competence; 4) developing teaching and supervisory skills; 5) developing networks that will enhance the effectiveness of students when they leave the program and sustain them in the profession; and 6) increasing personal/professional skills by becoming immersed in the profession through involvement with professional associations, governmental agencies, community agencies, parent groups, and others.

Grant Number: H325D000014

Preparation of Leadership Personnel: Audiology, Hearing Loss and the High Risk Infant

Project Director: Bess, Fred H.
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Beginning Date: 7/01/00
Ending Date: 6/30/04

Purpose: This project responds to the continuing need for leadership training of administrators, teacher/investigators, and researchers who are concerned with children at risk for auditory disabilities, especially those children with autism spectrum disabilities. This program will prepare six doctoral-level graduates over a four-year period with specialized training on children at risk for hearing problems—especially autism spectrum disorders—and issues concerned with early amplification and outcome and efficacy assessment in clinical care.

Method: Resources from four departments at Vanderbilt University will be utilized to provide graduate students with a comprehensive training program: Special Education, Pediatrics, Psychology, and Hearing and Speech Sciences. The Department of Hearing and Speech Sciences will serve as the host department and the Vanderbilt Bill Wilkerson Center will be the primary resource for student practicum. Graduates from this program will be able to take positions of leadership in colleges and universities, clinics, hospitals, educational facilities, and state/federal agencies.

Grant Number: H325D000023

Transition Leadership Action: Doctoral Training through Partnerships with Transition Stakeholders and Institutions of Higher Education

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Beginning Date: 9/01/00
Ending Date: 8/31/04

Purpose: This project will address three important needs in the preparation of leaders in secondary special education: 1) the need for new doctoral student recruitment and placement strategies; 2) the need for leaders who can translate research into practice through interdisciplinary approaches; and 3) the need for special and regular educators who can collaboratively implement transition and school reform. To address this need, the project will support and train 12 special education doctoral students and cross-train 10 regular education doctoral students to become leaders in inclusionary and interdisciplinary transition research and personnel development.

Method: The Center for Innovation in Transition and Employment and the special and regular education programs of Kent State University will provide an action research-oriented doctoral training program using an interdisciplinary curriculum and a network of policy, advocacy, planning, systems change, and exemplary practice implementation activities. This project introduces two innovations that will address current and critical issues related to the supply of special education leaders and of leaders who can collaboratively address transition and school reform mandates in the IDEA of 1997, the School to Work Opportunities Act, and Goals 2000: Educate America. The first innovation is the cross-training and field placement of doctoral students from regular and special education who will participate in joint seminars addressing transition and school reform and in joint field practice and research. The second innovation is the development of a consortium of transition higher education programs willing to establish a collaborative framework to improve placement of participants in university faculty positions. Through higher education partnerships, the project will recruit, train, and place special education and regular education doctoral leadership participants. Collaborative, research, and teaching competencies will be developed through interdisciplinary course work and field activities. Leadership and scholarship competencies in transition will be developed through the doctoral dissertation. The project will also develop the capacity to disseminate and replicate successful personnel development practices regionally and nationally.

Grant Number: H325D000026

Leadership Training in Low-Incidence Disabilities: Integrating Research to Practice

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Beginning Date: 9/01/00
Ending Date: 8/31/04

Purpose: This project incorporates an innovative approach to training leadership personnel in the area of low-incidence disabilities by addressing four needs: 1) increase capacity for conducting intervention research that

improves student outcomes and bridges the research-to-practice gap; 2) forge stronger partnerships between colleges/universities and public schools; 3) prepare leadership personnel from diverse backgrounds to work effectively in developing and supporting programs for students in inclusive settings; and 4) prepare prospective college/university special education faculty and LEA/SEA administrators of diverse backgrounds in these three areas.

Method: To address these needs, the project will add five features to a strong doctoral program. The project will aggressively recruit a total of 10 high-quality students. Recruitment will include cooperation with historically black colleges/universities in Nashville and the New Alliance Project regional network. The project will also build strong partnerships with local schools, school districts, and the Tennessee SEA to develop research, teaching, and policy-making internships, including partnerships that will facilitate cross-cultural understanding and competence. Doctoral students' learning experiences will emphasize collaborative efforts with general educators to teach students with low-incidence disabilities. Trainees will participate in special monthly seminars on research, teacher training, and policy-making that bridges the research-to-practice gap. An advisory board comprised of a broad range of stakeholders will ensure that activities produce special educators who can satisfy demands for bridging the research-to-practice gap for students with low-incidence disabilities.

Grant Number: H325D000029

Preparation of Leadership Personnel in Multicultural Communication Sciences and Disorders

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Beginning Date: 8/01/00
Ending Date: 7/31/04

Purpose: The primary goal of this project is to increase the number of leadership personnel trained at the doctoral level in the area of multicultural communication sciences and disorders (CSD). There is a critical shortage of doctoral-level personnel in all areas of CSD, but the shortage is most acute for personnel (particularly individuals from minority backgrounds) to train service providers for culturally diverse populations of school children. Leadership personnel with multicultural expertise are needed to conduct research, assume faculty positions, and serve as administrators of programs.

Method: The objectives of this project are: 1) to recruit students, especially those from minority backgrounds, who will complete the doctoral program with a multicultural emphasis in CSD; 2) to develop the necessary skills for doctoral students with multicultural issues in CSD; 3) to develop the necessary skills of doctoral students to become expert teachers of multicultural students in preservice university programs; and 4) to assist doctoral students in developing inservice training for practitioners in the field who provide services to children from diverse cultural backgrounds. The project has several unique features: 1) a mentor-based research focus on multicultural issues; 2) an existing program in the department that prepares master's level bilingual speech-language pathologists and audiologists; 3) an interdisciplinary curriculum in language and culture; 4) a focused plan to develop teaching effectiveness; and 5) two minority faculty members and a minority professional staff member with expertise in communication disorders of multicultural populations. The project will yield a significant increase in the number of scholars in multicultural communication sciences and disorders.

Grant Number: H325D000032

Interdisciplinary Leadership Program: Preparing Personnel To Be Cross-Culturally Competent

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Beginning Date: 9/01/00
Ending Date: 7/31/04

Purpose: This project supports the preparation of highly trained, culturally competent professionals who can create and facilitate a collaborative environment and provide leadership within systems, personnel preparation, and research.

Method: The program is interdisciplinary, community-based, family-centered, competency-based, and portfolio driven. Doctoral-level training will be conducted with students in the fields of early intervention (children from birth to five) and school psychology. Trainees from these disciplines will participate in three joint seminars throughout the year. The seminars will include Cross-Cultural Competence, Team Leadership, and Research to Practice in Early Intervention/Early Childhood. These content areas will be taught via seminars, but also infused and practiced throughout the year-long internship. Doctoral students will earn one of the following: Special Education doctoral degree in early intervention (with an area of emphasis in early childhood); Curriculum and Instruction doctoral degree in early childhood (with an area of emphasis in early intervention); doctoral degree in School Psychology with an area of emphasis in early intervention/early childhood. Faculty from the University of New Orleans, Louisiana State University Health Sciences Center, and the Louisiana University Affiliated Program will work together to develop, implement, and evaluate the training program. Trainees will be prepared to assume leadership positions within universities, systems of health care and education, and other organizations/programs providing services for young children (both with and without disabilities) and their families.

Grant Number: H325D000034

Post-Doctoral Leadership Training Program in Intervention Research for Culturally/Linguistically Diverse Students with Disabilities

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Beginning Date: 8/01/00
Ending Date: 7/31/04

Purpose: This project will work to reduce the shortage of both minority and non-minority research leaders in special education — leaders with high-level expertise in the education, treatment, and care of culturally/linguistically diverse (CLD) children.

Method: Research training will focus on the current knowledge concerning appropriate, effective instructional interventions for CLD and non-CLD students with disabilities in urban school settings. About 16 special education professionals will complete a one- or two-year post-doctoral experience at the Juniper Gardens Children's Project (JGCP) at the University of Kansas. Associates will be recent doctoral degree recipients, university faculty members, researchers, or LEA/SEA/Federal agency staff, whose professional activities directly impact the education of urban CLD children. This project addresses national personnel needs, including: 1) shortages in underrepresented groups including minorities and persons with disabilities; 2) preparation of professionals who will plan, propose, conduct, review, fund, evaluate, and administer special education research; 3) preparation of professionals who will translate research into practice; and 4) preparation of professionals who will train teachers who serve CLD children with disabilities. There are several features of this project: 1) nine new additions to the portfolio of ongoing research projects that provide a broader context related to culturally/linguistically diverse populations; 2) updated competencies (CLD research topics, technology, sustainability, and research to practice) and multiple competency domains such as effective practices, environmental assessment and analysis, intervention research designs appropriate to the analysis of growth/change in performance, computer and information technology applications, research communications, and experiences conducting research; 3) understanding of the implications of recent policies (e.g., IDEA 1997, ESEA reauthorization); 4) improvement of research experiences, course offerings, media/materials that cross-cut conditions of disability, risk, cultural/linguistic diversity, life span, interventions, and settings; and 5) a larger and more diverse mentoring research faculty.

Grant Number: H325D000038

Preparing Doctoral Level School Psychologists for Leadership Roles with Students Who Have Autism and Other Severe Disabilities

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Beginning Date: 8/01/00
Ending Date: 7/30/04

Purpose: The purpose of this project is to provide intensive preservice training to school psychology doctoral students in the area of autism and prepare graduates for other conditions that occur infrequently but have serious impacts on learning and development (e.g. developmental language disorders, intellectual disabilities, and traumatic brain injuries).

Method: The intensive curriculum will include specialized courses and seminars and supervised practica on and off campus. Leadership training will be emphasized in the training curriculum to ensure that the graduate students are adequately prepared to work as consultants in school districts and agencies across the state. The importance of research skills will be highlighted so that graduates are prepared to evaluate interventions and programs that provide treatment for children and families. Courses will address specific issues for assessment, direct interventions, parent training, and consultation. A year-long leadership seminar will be conducted to ensure continuity of grant activities and coverage of a wide variety of clinical, administrative, and research topics.

Grant Number: H325D000044

Preparing Leadership to Enhance the Use of Information Technology in Special Education Personnel Preparation

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Beginning Date: 2/01/00
Ending Date: 1/31/04

Purpose: Two main goals of this project are the following: 1) expansion of the Special Education doctoral program to include a new specialization on the use of information technologies to enhance the effectiveness and accessibility of teacher preparation in special education, and 2) intensive recruitment of well-qualified students, especially those from groups traditionally underrepresented among special education professors.

Method: The doctoral specialization addresses the need for more leadership personnel who can orchestrate effective use of information technology to enhance the effectiveness of teacher preparation programs and extend their reach into areas that have traditionally been underserved by such programs. This specialization will include general doctoral studies as well as coursework in information technology and a rotation of internships in sites that offer excellent examples of use of information technologies in teacher preparation. The goal of recruiting highly qualified students, especially those from traditionally underrepresented groups, is addressed through a set of strategies to systematically identify prospective students and reduce barriers to their enrollment in the program. The project will support 12 students over the course of four years.

Grant Number: H325D000053

University of Hawaii Ph.D. in Education, Exceptionalities Specialization

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Beginning Date: 10/01/00
Ending Date: 9/30/04

Purpose: The Specialization in Exceptionalities is a new specialization of the Ph.D. in Education, a college-wide doctoral program at the University of Hawaii (UH) that will provide multicultural leadership training in special education.

Method: As the only special education doctoral program in the region, the Ph.D. in Education, Exceptionalities Specialization has access to a large pool of potential leaders in special education from underrepresented ethnic groups (namely Asian, Southeast Asian, Filipino, and Pacific Islander). This four-year project will recruit and train 10 doctoral trainees. Project staff will aggressively recruit and give preference to trainees with disabilities and those from underrepresented minority groups and from the Pacific Basin Region. Faculty mentors have a strong record in scholarship, grantsmanship, and personnel preparation of individuals from underrepresented minority groups. Trainees will complete a rigorous program of study requiring them to demonstrate competencies necessary for conducting research and providing teacher preparation, with a focus on multiculturalism.

College-wide requirements of the program include a research core (quantitative and qualitative competencies), cognate, internship, and dissertation. All trainees will focus on multiculturalism to fulfill their cognate requirement. Requirements of the Exceptionalities Specialization include an Exceptionalities core and demonstrated competence in an emphasis area (e.g., early childhood special education, special education for students with mild/moderate disabilities or severe disabilities, secondary/transition) as evidenced through product-outcomes (independent research study, professional presentation, manuscript submitted for publication, and college teaching).

84.029E and 84.325E
Preparation of Minority Personnel

Grant Number: H029E970008

Project Zenith - Multicultural/Multimedia/Emphasis in Speech-Language Pathology

Project Director: Weddington, Gloria
San Jose State University
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408-924-1427

Beginning Date: 9/01/97
Ending Date: 8/31/01

Purpose: This project is designed to educate two cohorts of bilingual graduate students (20 trainees each) in speech-language pathology for specialized training in the diagnosis and treatment of communicative disorders to work in the public schools in low income and limited-English-speaking communities. Included in the specialized training is coursework in bilingual and alternative assessment, instructional technology, and clinical practicum. They will assess and remediate children who represent culturally/linguistically diverse populations with speech-language and hearing disorders, helping to increase the children's ability to achieve in their performance.

Grant Number: H029E970019

Personnel Preparation in Visual Impairment and Blindness

Project Director: Fazzi, Diane; Dote-Kwan, Jamie
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323-343-4400

Beginning Date: 9/01/97
Ending Date: 8/31/01

Purpose: This project proposes to train 48 qualified professionals in the low-incidence field of visual impairment. Graduate level training of education specialists and related service professionals will help alleviate the severe shortage of professionals available to provide appropriate education and support services to infants, toddlers, children, and youth in California who are blind or visually impaired.

Method: The recruitment and training of individuals from traditionally underrepresented groups will be a priority for this project, and a special emphasis will be placed on preparing graduate students to be orientation and mobility specialists and teachers of children with visual impairments and to work with culturally and linguistically diverse urban populations. Program improvements will be developed and institutionalized in the areas of early childhood visual impairment, adaptive technology, and effective transitioning.

Grant Number: H029E970020

Project MODEL (Males of Diversity Exhibiting Leadership)

Project Director: McSwain, Arletha J.
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Beginning Date: 7/01/97
Ending Date: 6/30/01

Purpose: This project specifically targets and prepares African American men to teach and serve as role models for preschoolers with disabilities. It will address current and projected personnel preparation needs by advancing a training model for providing culturally and linguistically relevant education to preschoolers. More specifically, the project will address the critical shortage of African American males who serve as role models for these diverse preschoolers with disabilities and who also have the knowledge, skills, attitudes, and understanding to teach these children.

Grant Number: H029E970021

TSU - Schools Collaborative Professional Preparation Project to Enhance Special Education Teacher Training for Students Exhibiting Emotional and Behavioral Disturbances

Project Director: Presley, Judith
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Beginning Date: 8/01/97
Ending Date: 7/31/01

Purpose: This program will increase the availability and quality of special education teachers prepared to serve students with serious emotional disturbances (SED) by adding a new area of concentration in SED to the special education programs at Tennessee State University. The project models a cross-disciplinary, strengths-based approach to teacher preparation through interdepartmental collaboration. Project philosophy, curriculum, and methods adhere to principles of school-linked, integrated services and supports that are based on a psychosocial approach to child development. Program components include a mentorship program for secondary students with SED; a parent co-instructor for a seminar on family perspectives; practica experiences in multiple settings; and preparation in prevention, early intervention, and direct instruction.

Grant Number: H029E970023

Preparing Urban Leaders for Special Education (PULSE)

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Beginning Date: 6/01/97
Ending Date: 5/31/01

Purpose: The PULSE (Preparing Urban Leaders in Special Education) Project proposes to prepare leadership personnel, with a priority on recruiting candidates from minority and bilingual populations, for a doctoral program in research and college teaching with an emphasis on urban, multicultural special education. It will provide financial assistance for doctoral candidates and it will implement a leadership training model which uses doctoral students to teach and supervise interns in a culturally diverse mildly/moderately handicapped master's degree program. Nine to twelve doctoral candidates will complete the four-year program leading to a Doctorate of Education and ten candidates will receive a master's degree for teaching culturally diverse mildly/moderately handicapped children.

Grant Number: H029E970024

Alternative Routes to Teaching: Project ART

Project Director: Evans, Susan
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Beginning Date: 9/01/97
Ending Date: 8/31/01

Purpose: This project of the University of San Francisco School of Education proposes to train forty minority and bilingual paraeducators (instructional assistants and teacher aides) and noncertified substitutes to receive their special education (mild-moderate) credential and master's degree with an emphasis in urban multicultural special education.

Method: Interns will complete a two-year program using field-based training, instruction by urban education specialists, an integrated curriculum, case-based instruction, continuous supervision, and authentic assessment of outcomes. Interns will be team taught and supervised by special education faculty and doctoral students with bilingual, multicultural, and urban expertise. This personnel training program could serve as a state and national model for the training of paraeducators in urban multicultural special education.

Grant Number: H029E970031

Project LIFE

Project Director: Westby, Carol E.
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Beginning Date: 8/15/97
Ending Date: 8/14/01

Purpose: The goals of Project LIFE are to: develop an educational program that will provide students from multiple disciplines with the competencies identified in the New Mexico Early Childhood Education License, and recruit and retain undergraduate students from culturally and linguistically diverse backgrounds majoring in regular education, special education, family studies, and communication disorders who will be prepared to enter professional graduate programs. Over the four year project, the University of New Mexico will be able to graduate at least 16 students from diverse backgrounds with the academic credentials necessary to apply to graduate programs. It will provide in-depth training in family-centered services for the students to become trainers of trainers. It will assist an additional 24 students in gaining the competencies necessary for early childhood licensure and will increase the numbers of professionals from non-dominant cultural populations.

Grant Number: H029E970036

Interdisciplinary Preservice Early Intervention Training of Related Services Personnel and Special Educators to Serve a Culturally Diverse Community

Project Director: Okada, Doris
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Beginning Date: 9/01/97
Ending Date: 8/31/01

Purpose: The objective of this project is to implement high-quality, interdisciplinary preservice programs for the training of prospective teachers and related-services personnel, particularly those from minority groups or with target-language competency, to receive preservice training in early childhood special education; it has set out to retain all trainees throughout the program and into the first year of employment following training.

Method: The coursework includes hands-on, individualized, field-based practicum experiences at an infant/toddler development center, and model public and private programs in the community. Each trainee will be assigned to a mentor and, after completing the program, candidates will be eligible for a credential and a Master's degree in special education.

Grant Number: H029E970042

Training Multicultural/Bilingual Communicative Disorders Specialists

Project Director: Thile, Edmund
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619-594-7106

Beginning Date: 9/01/97
Ending Date: 8/31/01

Purpose: The objectives of this project are to recruit and retain about 35 potential Spanish and other language-speaking students (adding to the number of students already in San Diego State University's Communicative Disorders Program) and to train them as speech-language pathologists, audiologists, and deaf educators for culturally and linguistically diverse children. During the course of the academic year, the students will each have individual educational plans that specify the language and culture courses in which they will specialize, and pre-clinical and clinical experiences will place the students in multiethnic settings in the community. Volunteer ethnically diverse professionals will serve as mentors for them. Graduate students will be involved in training and tutoring the undergraduate students and will serve as role models.

Grant Number: H029E970043

Special Educators for Culturally and Linguistically Diverse Learners with Disabilities

Project Director: Burstein, Nancy
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Beginning Date: 7/01/97
Ending Date: 6/30/01

Purpose: This project addresses the critical shortage of qualified teachers from diverse backgrounds prepared to serve students with disabilities from culturally and linguistically diverse backgrounds. Graduating college seniors will be recruited to participate in model special education training programs in mild/moderate disabilities or early childhood education. Specific objectives include developing innovative recruitment strategies to attract students to post-baccalaureate programs from underrepresented groups.

Method: The program will be designed to provide cross-cultural language and academic development (CLAD) through cross-curriculum competencies and to provide preparation in professional development schools that demonstrates exemplary practices with culturally diverse populations. During the second year of this program, students will obtain positions in Los Angeles schools as interns. This project expects to prepare sixty special education teachers in CLAD; twenty of these will be in early childhood, and forty in mild/moderate disabilities.

Grant Number: H029E970046

Recruiting and Training Minority Students into an Early Childhood Special Education Graduate Program

Project Director: Hurwitz, Brian; Juncker, Jo Anne
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Beginning Date: 8/01/97
Ending Date: 7/31/01

Purpose: This project addresses the problem of recruitment of minority group teachers to work with minority children in special education programs for infants, toddlers, and young children. It will put into effect a plan to improve the quality of training of these candidates by developing an innovative and collaborative early childhood special education graduate program and recruiting 50 qualified minority students to participate in this new graduate program.

Grant Number: H029E970048

Holistic Education for the Advancement of Recreational Therapy in Schools (HEARTS)

Project Director: Wolff, Robert M.
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College of Education
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Miami, FL 33199
305-348-2494

Beginning Date: 8/01/97
Ending Date: 7/31/01

Purpose: This project proposes to train twelve bachelor-level therapeutic recreation specialists per year at Florida International University to respond to the unique needs of children and youth with disabilities in urban, multicultural settings in southern Florida and the nation. The project hopes to bridge the gap between professional preparation and service provision by providing the training in concert with public schools to promote the provision of recreational therapy services to children and youth with disabilities within the school environment. The HEARTS Project will provide a cadre of specially trained certified therapeutic recreation specialists to work within public schools to enhance educational objectives and skills to help integrate students with disabilities into the life of the community.

Grant Number: H029E970052

Training for Early Childhood Special Education/Teaching English to Speakers of Other Languages Masters' Degree

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Beginning Date: 8/15/97
Ending Date: 8/14/01

Purpose: The principle objectives of this program are: to prepare Master's level students to serve as highly skilled teachers of young children with disabilities, some of whom may be learning English as a new language; to strengthen the preparedness of teachers who are currently inadequately prepared for teaching children with disabilities, especially English language learners; and to prepare teachers pursuing regular early childhood certification, in identification, assessment, and intervention with young children who may have disabilities or come from homes where English is not the only spoken language.

Method: Major elements of this project include education in typical and atypical child growth and development, working with families, early childhood curriculum, assessment and intervention with young children who have disabilities, working with young diverse children in an urban multicultural setting, and a concentration of coursework in TESOL. Students will also complete many field-based experiences, including a full-time internship in a multicultural center for young children with disabilities.

Grant Number: H029E970056

Delivery of Speech Services to Minorities

Project Director: Acevedo, Mary A.
Our Lady of the Lake University
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San Antonio, TX 78207-4689
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Beginning Date: 7/01/97
Ending Date: 6/30/01

Purpose: This project builds on a previous project to improve services in speech-language pathology to culturally and linguistically diverse populations, particularly Mexican-American children from infancy through secondary school. It also intends to increase the number of professionals knowledgeable about language acquisition, assessment, and intervention with these populations, and to increase the number of Spanish-speaking individuals trained as speech-language pathologists.

Grant Number: H029E970057

Project Excel: Training Special Education in Inclusive Settings

Project Director: Carver, JoAnne Y.
Hampton University
Dept. of Education
East Queen St.
Hampton, VA 23668
757-727-5162

Beginning Date: 8/15/97
Ending Date: 8/14/01

Purpose: This project proposes to train 64 preservice special education personnel from minority backgrounds in the area of serious emotional disorders. It places emphasis on the preparation of minority teachers to serve in school-based or site-based leadership roles designed to facilitate the transitioning of culturally diverse adolescents with serious emotional disturbances from inclusive secondary educational settings to appropriate postsecondary environments.

Method: The project will identify, recruit, and retain culturally diverse special and regular education teachers in a master of the arts program. Personnel will be trained in providing transition services assistance from school to postsecondary settings; classroom management strategies for students with severe behavior problems in inclusive settings; use of authentic and other developmentally appropriate assessment techniques; use of classroom technology; promotion of research development activities; and development and maintenance of parent-school-university collaborative partnerships.

Grant Number: H029E970058

Stone Child College Minority Institutions Teacher Training Program

Project Director: Small, Robert
Stone Child College Federal Programs
RR1 Box 1082
Box Elder, MT 59521-1082
406-395-4313

Beginning Date: 10/01/97
Ending Date: 9/30/01

Purpose: The purpose of this project is to provide advanced training for Chippewa Cree personnel serving infants, toddlers, children, and youth with disabilities. It intends to eliminate the national, state, and regional shortages of qualified American Indian special education professionals and paraprofessionals. It will recruit and retain American Indians in special education at three levels: the associate (at Stone Child College); the bachelor (a distance learning program with the University of Great Falls); and the master (through Montana State University). Through these programs the project will develop in each student the basic knowledge and competencies needed to understand and serve American Indian disabled students.

Grant Number: H029E970065

Preparation of Teachers for Learners with Severe Disabilities Including Deaf-Blindness from Diverse Urban Populations

Project Director: Silberman, Rosanne
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Beginning Date: 9/01/97
Ending Date: 8/31/01

Purpose: This project, a Master's Degree program at Hunter College (CUNY), is a response to the critical shortage of preservice training programs to prepare teachers of children with severe disabilities, including those with deaf-blindness, within the diverse populations of New York City. The project will be a collaborative effort between special and general education to improve the quality of learning and to increase educational opportunities and standards for all learners. The program will include a competency-based model of coursework for the graduate students; a new methods course that is team-taught by faculty from bilingual, general, and special education; practicum experiences with culturally diverse learners who have a range of severe disabilities; on-site observations by the faculty field supervisor; and the establishment of partnerships with families in the practicum component. A total of sixty graduate students will be prepared to teach the targeted low-incidence population; intensive recruiting efforts will be made to enroll students from racially, culturally, and ethnically diverse groups.

Grant Number: H029E970067

Training Minority Speech-Language Pathologists to Work with Communicatively Disordered Who are Victims of Substance Abuse

Project Director: Screen, Robert M.
Hampton University
Department of Education
East Queen St.
Hampton, VA 23668-0099
757-727-5431

Beginning Date: 8/15/97
Ending Date: 8/14/01

Purpose: The project addresses the shortage of speech-language pathologists, particularly minorities, in providing speech, language, and hearing services to infants, toddlers, and preschool children, with a special focus on those who are victims of substance abuse or African American children born in the inner city. The project provides for recruitment and financial assistance for seven graduate students each year for four years. The students will study informational materials about substance abuse in their courses and workshops. A strong effort will be made to recruit students from linguistically diverse populations into the undergraduate program in communicative sciences and disorders at Hampton University. At the end of the program, the students will have acquired competencies in the identification, assessment, and treatment of infants, toddlers, and preschool children from the targeted population.

Grant Number: H029E970068

Lakota Early Childhood Project

Project Director: Medearis, Cheryl
Sinte Gleska University
2nd and Lincoln Marcus Building
Mission, SD 57555-0008
605-856-2326

Beginning Date: 10/01/97
Ending Date: 9/30/01

Purpose: This program will train teachers of Native American background for endorsement in early childhood special education in a rural reservation area. The project would afford accessible education needed by persons directly affecting young children and their development.

Method: Because the program is a collaboration between students on a reservation and the university affiliated program at the University of South Dakota, the trainees do not have to wait for the program of study to be developed and the faculty on the reservation can work within their own setting and contribute their particular strengths. At the end of the four-year project, the tribal institutions will have a proven set of courses infused into their system and available to the reservation communities, assuring the development of minority early childhood special education professionals for the future.

Grant Number: H029E970073

Minority Assistance and Pacific Partnerships (Project MAPP)

Project Director: Robinson, Nancy; Ah Sam, Anna
University of Hawaii
Affiliated Programs
2530 Dole St. Sakamaki D200
Honolulu, HI 96822
808-956-3164

Beginning Date: 8/01/97
Ending Date: 7/31/01

Purpose: The proposed project, building on the successful development and demonstration of Project MAI (Minority Assistance Institute), is designed to assist students of underrepresented ethnic minority backgrounds to complete bachelor's degrees in special education in related services careers to serve children and youth with disabilities. Students who participate in the program will have three options: an undergraduate major in disability studies, an undergraduate minor in disability studies that is integrated with a traditional degree program (such as nursing), or a graduate minor in disability studies. The interaction of undergraduate and graduate students within the same cohort is planned to increase formal and informal opportunities for peer mentorship and support. The project should support a total of 50 students of minority backgrounds to complete bachelor's and master's degrees with a focus on disability studies.

Grant Number: H325E980007

Recruitment of Minority Special Educators for Coppin's Non-Categorical Degree Program

Project Director: Taylor, George
Coppin State College
Division of Education
2500 W. North Avenue
Baltimore, MD 21216-3698
410-383-5960

Beginning Date: 6/01/98
Ending Date: 5/31/02

Purpose: This project will train 40 minority special education teachers over a four-year period in Coppin State College's non-categorical mildly-moderately disabled degree program.

Method: Upon completion of the degree program, trainees will demonstrate competencies and skills that will enable them to teach the mildly intellectually limited, learning disabled, and emotionally disturbed, in elementary and middle school grades. Participants will gain experience in communicating and collaborating effectively with mainstream teachers in order to promote the full inclusion of individuals with disabilities in the least restrictive environment.

Grant Number: H325E980009

Little Big Horn College Minority Institutions Training Program

Project Director: Pretty On Top, Janine
Little Big Horn College
PO Box 370
Crow Agency, MT 59022
406-638-3107

Beginning Date: 9/01/98
Ending Date: 8/31/02

Purpose: The purpose of this project is to provide a viable teacher training program at the associate degree level at Little Big Horn College with an emphasis in special education; it is being coordinated with a distance learning program at MSU-Billings at the bachelor degree level, and with Montana State University at the master's degree level.

Method: Special education professional and paraprofessional personnel trainees will be recruited from students of American Indian descent. In all 24 Native Americans will be trained at the associate, bachelor, and master's degree levels. Internal and external evaluation procedures will be conducted on a formative and summative basis each year. The distance learning component of the project will operate with a combination of video and audio feeds, interactive computer networking, and video-taped lectures.

Grant Number: H325E980018

Retraining of Teachers for Competencies in Special Physical Education

Project Director: Joseph, Daniel P.
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Division of Education
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Beginning Date: 9/01/98
Ending Date: 8/31/02

Purpose: In this project, physical education teachers currently working in the Baltimore area public schools will be retrained to meet Maryland's need for teachers with competencies to meet the individual needs of students receiving special education services. Trainees will participate in the Master of Education in Special Education: Teaching Adapted Physical Education degree program, intended to increase the quantity and improve the quality of special education personnel to meet the unique needs of infants, toddlers, children, and youth with disabilities in Baltimore's urban schools.

Method: Developed with extensive involvement of parents of children with disabilities and SEA personnel, trainees will participate in mentorship/retention activities in support of their progress toward a master's degree. This new preservice training project will support and graduate 45 teachers (15 per year) of adapted physical education with the competencies to meet the unique needs of students at all levels.

Grant Number: H325E980020

Training Haitian Teachers for an Early Childhood Special Education/Teaching English to Speakers of Other Languages

Project Director: Rothlein, Liz; Hughes, Marie Tejero
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Beginning Date: 5/01/98
Ending Date: 4/30/02

Purpose: The focus of this project is to improve the quality of personnel preparation in Florida and in the nation by supporting students of Haitian background to participate in a master's degree program which meets the needs of training quality personnel to work in the field of early childhood special education (ECSE) while also providing training in teaching English to speakers of other languages.

Method: This four-year project will support 38 students to become qualified ECSE teachers who will not only be prepared to provide direct services to young children and their families, but who will be trained to meet the needs of children who are English Language Learners. The program will be interdisciplinary with an emphasis on working with three to five year old children with disabilities who may come from homes where English is not the primary language. Students will be trained in identification, assessment, and intervention techniques for the target population. An emphasis will be placed on recruiting qualified minority students (primarily from the Haitian community) with certification in education who are committed to teaching young, limited-English proficient children with special needs.

Grant Number: H325E980021

Special Education Teacher Preparation for Work in Continuation and Court Ordered School Settings

Project Director: Montemurro, Theodore
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San Jose, CA 95172
408-924-3703

Beginning Date: 8/25/98
Ending Date: 8/24/02

Purpose: To meet the increasing demand for special education teachers in alternative settings, this project will establish a program to prepare minority and bilingual special education teachers to work with students with mild-moderate disabilities, from diverse ethnic and linguistic backgrounds, who are placed in alternative education settings.

Method: This project will recruit and prepare special education teachers to improve students' literacy and academic skills, social, emotional, and behavioral skills, their re-entry into the community, regular school, or work, and incarceration cultures and environments. Training includes hands-on experience in model alternative schools in open and in locked facilities.

Grant Number: H325E980027

Project PACE (Preparing All Cultures Educationally)

Project Director: McSwain, Arletha
Bethune Cookman College
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Daytona Beach, FL 32114-3099
904-257-9157

Beginning Date: 6/01/98
Ending Date: 5/31/02

Purpose: This project will address current and projected personnel preparation needs by advancing a training model for providing culturally and linguistically relevant education to children with disabilities, focusing particularly on African American and Hispanic teachers.

Method: It is anticipated that 60 African American and Hispanic preservice teachers will be recruited and trained by the end of this four-year project. An advisory board representing these minority groups will assist the project in recruitment, retention, mentoring, and employment of the trainees. Training competencies and materials will be developed by faculty and nationally recognized consultants in culturally and linguistically relevant competencies for children with disabilities.

Grant Number: H325E980029

Project Lengua2: Preparation of Bilingual Speech-Language Pathologists to Serve Hispanic Pediatric Populations

Project Director: Wright-Harp, Wilhelmina Y.
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Beginning Date: 8/16/98
Ending Date: 8/15/02

Purpose: This is a new project designed to recruit and prepare Spanish/English bilingual students to become speech-language pathologists to serve a rapidly growing Hispanic population of infants, toddlers, children, and youth with communication disorders. It addresses the shortage of bilingual speech-language pathologists in the Washington metropolitan area by providing a pool of professionals with specialized training in bilingualism and it will work to improve the delivery of services to Hispanic infants, toddlers, children and youth, many of whom are limited English proficient (LEP) and have speech and language disorders.

Method: The project's curriculum will include courses on bilingualism, language acquisition in bilingual populations, and assessment and treatment of bilingual populations. An additional component will consist of clinical practica with bilingual infants, toddlers, children, and youth who are LEP. Students in the program will learn assessment and therapeutic strategies appropriate for use with bilingual children and youth with speech-language disorders. The plan is to recruit and support 12 students. At the conclusion of the program, graduates will be fully credentialed professionals with a knowledge of cultural and linguistic diversity with a specialization in bilingualism.

Grant Number: H325E980031

Project RICO: Realizing Individual Competence through Cognitively Rich Environments

Project Director: Velasquez, Diane T.; Ortiz, Leroy
University of New Mexico
College of Education Hokona Hall 282
Albuquerque, NM 87131
505-277-9098

Beginning Date: 8/01/98
Ending Date: 7/31/02

Purpose: Project RICO (Realizing Individual Competence in Cognitively Rich Environments) is designed to address the need for special education teachers who are familiar with second language acquisition and acculturation, and who are bilingual. It will prepare teachers of culturally and linguistically diverse exceptional students in an improved bilingual/multicultural special education program.

Method: Two cohorts of 25 graduate level students will be recruited who wish to be certified or obtain master's degrees in special education with specialized knowledge of bilingual education and English as a second language. Two cohorts of five master teachers will be recruited whose practices are exemplary in the same areas as above, as well as in math and science education. Students will be taught specialized knowledge and skills in second language acquisition and ESL, as well as special education and the core curriculum.

Grant Number: H325E980035

Project Access: Training of Personnel to Provide Services to Culturally and Linguistically Diverse Children with Speech, Language and/or Hearing Problems

Project Director: Guillory, Barbara L.; Seibert, Marilyn A.
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Beginning Date: 7/01/98
Ending Date: 6/30/02

Purpose: Project Access was designed to address the underrepresentation of persons trained to meet the speech, language, and hearing needs of children from culturally and linguistically diverse background. The undergraduate and graduate programs in speech-language pathology at Southern University are committed to recruiting and training students from diverse cultural groups, particularly African American.

Method: Project Access will serve as a bridge between the undergraduate and graduate programs by providing financial support to and training for 8 seniors and 16 graduate students. The seniors will receive bachelor's degrees and will transition as first year graduate students. The first cohort of 8 graduate students will receive master's degrees the first years, and another 8 the second. Academic support and mentoring by project administrators will ensure that quality preparation will be the focus of this project.

Grant Number: H325E980037

Pacific Partnerships in Disability & Diversity Studies

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Beginning Date: 7/01/98
Ending Date: 6/30/02

Purpose: The purpose of this training program is to support leadership trainees (post-master's, doctoral, and post-doctoral students) at the University of Hawaii at Manoa to complete disability and diversity studies as an integral part of doctoral studies in Education, Social Work, Psychology, and Public Health. The project plans to institutionalize a formal graduate certificate program in interdisciplinary disability and diversity studies for post-master's and doctoral students.

Method: Students, particularly those from indigenous ethnic groups, will be recruited in Hawaii and the Pacific Basin at the post-master's and doctoral levels to develop leadership skills for program improvement for children and youth with disabilities, to help build local capacity for services with underserved and unserved children and youth with disabilities. The dual focus of the program will be to increase leadership personnel to implement program improvement and to infuse cultural competence in services for children and youth with disabilities. The program is planned to be implemented by the University of Hawaii with an interdisciplinary faculty in disability studies and will feature mentoring and cross-cultural exchange activities in addition to the core seminars, research, and internship experiences.

Grant Number: H325E980039

Training Culturally Competent Professionals (TCCP) to Deliver Services to Children and Youth with Disabilities

Project Director: McIntosh, Angela
Hampton University
Department of Education
Phenix Hall, Room 304
Hampton, VA 23668
757-727-5337

Beginning Date: 6/01/98
Ending Date: 5/31/02

Purpose: This proposal supports the recruitment, training, and retention of minority special education teachers through internship experiences coordinated by the Children's Diagnostic and Remediation Clinic and cooperating local education agencies. The project is characterized by combining rigorous clinically based coursework, personal/professional development, and family/community involvement with training in transdisciplinary teamwork and cultural competence.

Method: The project prepares students to address critical educational issues by training preservice professionals who are particularly responsive to the needs of the whole child. The project will be managed through Hampton University's Department of Education and will offer financial support to at least 13 preservice interns each year. Students will be recruited from the community and a variety of undergraduate programs and will earn a Master's in Teaching that qualifies them for dual licensure in learning disabilities and emotional/behavioral disorders.

Grant Number: H325E980042

Cross-Cultural and ESL Preparation of Special Educators

Project Director: Cegelka, Patricia
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Beginning Date: 7/01/98
Ending Date: 6/30/02

Purpose: The purpose of this project is to increase the number of fully certified special education teachers who are specifically prepared to work with ethnolinguistically diverse students with disabilities.

Method: The project will recruit, support, and prepare a total of 63 fully certified special education teachers from diverse backgrounds who will participate in a program of study leading to a special education teaching credential, the state's Cross-Cultural Language and Academic Development Certificate. The project will recruit and admit students from the range of ethnic, racial, and linguistic groups in Southern California and will give priority to applicants who are proficient speakers of a language other than English. In addition to the preparation of 63 special education teachers, the project will implement, document, evaluate, revise, and disseminate a replicable model for the recruitment of diverse students into special education careers.

Grant Number: H325E980050

Training Doctoral Level Leaders in Deaf Education

Project Director: Andrews, Jean F.
Lamar University
Department of Communication Disorders
P.O. Box #10078
Beaumont, TX 77710
409-888-1721

Beginning Date: 9/15/98
Ending Date: 9/14/02

Purpose: This project of Lamar University continues a project training educators in deaf education at the doctoral level, specifically recruiting potential leaders who are themselves deaf and/or from minority backgrounds. It addresses a national shortage of doctoral-level leaders to meet the need for faculty positions in teacher training programs or for administrative posts in programs serving deaf youths.

Method: The objectives of the Deaf Studies/Leadership Project are: to develop a new component of the existing doctoral program; to recruit potential doctoral leaders, particularly those who are deaf and/or from minority backgrounds; to carry out the new doctoral program component by offering coursework as well as professional seminars centered on critical issues; to evaluate the program; and to disseminate project findings and results of applied research.

Grant Number: H325E980051

Distal-based Preparation of Educational Diagnosticians Serving in Bilingual Contexts

Project Director: Hausman, Ralph
University of Texas - Brownsville & Texas Southmost College
Department of School Specialties
80 Fort Brown
Brownsville, TX 78520
956-982-0265

Beginning Date: 9/01/98
Ending Date: 8/30/02

Purpose: This project is designed to implement a distance learning approach to the training of certified, practicing teachers serving in bilingual, rural settings who are interested in becoming qualified educational diagnosticians.

Method: The project combines several distance learning approaches, involving Internet-based conferencing in parallel with computer-based, multimedia learning modules, and supplemented by CD-ROM-based independent study units, field supervised and individually mentored practica, as well as campus-based summer training institutes. Trainees will consist of bilingual, practicing teachers studying for a Master's degree as well as a generic special education teaching certificate and an educational diagnostician certificate.

Grant Number: H325E980055

Preparation of Leadership Personnel in Low Incidence Early Childhood

Project Director: Klein, Diane; Best, Sherwood
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Beginning Date: 7/01/98
Ending Date: 6/30/02

Purpose: This project in the area of low incidence early childhood special education (LIECSE) of California State University, Los Angeles, takes advantage of existing partnerships between that university and two others in the L.A. area and the unusual capacity in the field of LIECSE. The project will support recruitment and training of 20 candidates in a doctoral training program in special education with an emphasis in LIECSE, particularly those who come from minority backgrounds.

Method: Doctoral coursework will be given in general special education and individual program planning will ensure breadth across low incidence disabilities and early childhood special education. Advanced low incidence research practica will be directed and supervised collaboratively by faculty from the three campuses. Dissertation research should address a major educational or early intervention issue related to infants and young children with low incidence and multiple sensory disabilities. A total of 20 students will receive support from the program.

Grant Number: H325E990001

Project LEAD: Leadership for Educators Amidst Diversity

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Beginning Date: 9/01/99
Ending Date: 8/31/03

Purpose: The project seeks to provide a master's degree in Collaborative Teaching (Special Education) to 30 Birmingham Public School (BPS) teachers, who will then earn certification in Educational Leadership to serve as leaders in the BPS to meet the complex needs of urban, culturally diverse students with disabilities and who are at risk. The project will provide a vital personnel pool with a comprehensive understanding not only of special education, but also educational administration.

Method: The project will prepare nine school-based teams (comprised of parents, administrators, general educators, special educators, paraprofessionals, related service personnel, and community agency personnel) in the area of literacy. Literacy programs will then be implemented at the school, home, and community levels, thereby providing a comprehensive approach to meeting the critical literacy needs of BPS children. A "trainer-of-trainers" model integrated into the project design will prepare school-based teams to use project-developed training modules to prepare and implement action plans for literacy programs in their schools. The project will disseminate training modules to urban settings throughout the state, region, and nation.

Grant Number: H325E990012

Restructuring North Carolina Distance Education Partnership

Project Director: Dixon, John A.; Green, Lois
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252-335-3342

Beginning Date: 9/01/99
Ending Date: 8/31/03

Purpose: The North Carolina Distance Education Project operates a statewide distance education program designed to significantly increase the annual production of qualified and certified teachers of Specific Learning Disabilities (SLD) and Behaviorally and Emotionally Handicapped (BEH). Through this project, Elizabeth City State University will expand the North Carolina Distance Education Project to include four additional state universities that serve predominantly minority populations of students: Fayetteville State University, North Carolina Central University, North Carolina A & T University, and Winston-Salem State University. The project intends to increase the number and percentage of minority teachers certified in SLD and BEH and to improve services for minority students with SLD and BEH.

Method: This project will prepare 100 newly certified teachers in SLD and 40 newly certified teachers in BEH by the end of the fourth year of the project, and it will establish and field test a multimedia system of distance education training and education which includes video, sound, and graphics. The project will use a competency-based, mastery learning approach to teacher education that will employ a portfolio evaluation system, mentor teachers, and classroom observations to measure demonstrated competencies. Courses and experiences will be delivered through distance and distributed education using of the World Wide Web, interactive multimedia instruction and resources, and interactive instructional strategies.

Grant Number: H325E990028

Sharing Teacher Education Programs Successfully (STEPS)

Project Director: Lemons, Robert
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Beginning Date: 10/01/99
Ending Date: 9/30/03

Purpose: This project will recruit, retain, and graduate 30 African-American and Hispanic preservice teachers in order to improve the outcomes of all children with disabilities, especially those who are culturally and linguistically diverse. A partnership of Florida Agricultural and Mechanical University, Bethune-Cookman College, and the University of South Florida's St. Petersburg Campus has been created that will result in reducing the gap between the quantitative and qualitative need for these teachers and their supply.

Method: This partnership, involving two Historically Black Colleges and Universities (HBCUs) and an urban institution with a large minority enrollment, represents the first attempt of its kind to pool the strengths and resources of these three universities for the purposes of educating and certifying special education teachers who are members of

groups that have been traditionally underrepresented based on culture, race, and linguistic diversity. Students will complete requirements for certification in either varying exceptionalities or learning disabilities. The partnership embraces best practices in recruitment and retention, collaboration, technology, curriculum development and instruction, pedagogical advances, and applied research.

Grant Number: H325E990030

Project IMPACT

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Beginning Date: 8/16/99
Ending Date: 8/15/03

Purpose: Rapid growth in the number and diversity of children with mild/moderate disabilities in Louisiana has resulted in an increasing demand for more qualified teachers of students with mild/moderate disabilities from traditionally underrepresented groups. Project IMPACT is an undergraduate preservice minority personnel preparation program in Special Education that leads to the B.A. degree in Special Education with emphasis in mild/moderate disabilities. Its goal is to provide an intensive training program that reflects current pedagogical knowledge from research, with emphasis on culturally sensitive instructional practices.

Method: Project IMPACT provides field-based practicum experiences and utilizes innovative and dynamic efforts to recruit African-Americans (particularly males) and other culturally diverse students, including students with disabilities. Project IMPACT, during its four-year duration, will mentor, train, and prepare 28 participants with the knowledge, competencies, skills, and experiences to work effectively with children with mild/moderate disabilities from culturally divergent backgrounds. The project will set up an Instructional Learning Center so that students will acquire skills in the use of technology and be better prepared to meet the challenges of the 21st century. Project IMPACT will be housed in the Institute for the Study and Rehabilitation of Exceptional Children and Youth at Southern University-Baton Rouge, which is one of the largest land-grant Historically Black Colleges and Universities in the country.

Grant Number: H325E990033

Project Peers: Recruiting and Training Bilingual Students into a Full-Time Bilingual Special Education Graduate Program

Project Director: Hurwitz, Brian; Napoliello, Mihri
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Beginning Date: 8/01/99
Ending Date: 7/31/03

Purpose: Project Peers will develop a new collaborative bilingual special education graduate program, and will recruit and train 48 bilingual educators to serve Hispanic-American and other bilingual students with special

learning needs, especially those with learning disabilities and mild behavior disorders.

Method: The program model and program of study use the "cohort" model, where students go through an intensive full year of graduate study as a group and develop strong peer support. The program involves intensive field experiences, strong teacher mentor and faculty mentor support, and "enrichment" meetings to allow group reflection and problem solving. The program of study is based on interdisciplinary professional preparation which combines resources from the Department of Special Education, the Bilingual Program within the Multicultural Center, and the Department of Literacy Education.

Grant Number: H325E990034

The Minority Scholars Program

Project Director: Ross, Sylvia
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New York, NY 10025-1898
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Fax Number: 212-875-4761

Beginning Date: 9/01/99
Ending Date: 8/31/03

Purpose: Bank Street College will prepare 20 minority graduate students to become credentialed teachers of children and youth with disabilities in the New York City Public Schools. This project will provide funding for scholarships covering 70% of tuition for 20 minority graduate students who would otherwise be unable to attend Bank Street College and for special supports to retain and support those students. In immediate terms, the project will increase the diversity of Bank Street's student population; ultimately, it will increase the number of African-Americans and Hispanics prepared to teach culturally and linguistically diverse children and youth with disabilities in the New York City Public Schools.

Method: The comprehensive Special Education Teacher Preparation Program at Bank Street College combines theoretical and practical coursework in addition to one full year of supervised fieldwork in New York City schools teaching children and youth with disabilities. Bilingual Special Education is integrated into the Special Education Program. A special emphasis throughout the program focuses on working effectively with parents, with multidisciplinary teams, and with colleagues teaching in inclusive classrooms. In Years 1 and 3 of the four-year project, ten graduate students will be admitted to a two-year program that will prepare them to receive master's degrees and the New York State Certification in Special Education.

Grant Number: H325E990036

Training Bilingual Specialists in Speech Language Pathology for LEP and BEP Children with Communication Disorders

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Beginning Date: 7/01/99
Ending Date: 6/30/03

Purpose: The Department of Communication Sciences and Disorders at Howard University will train bilingual specialists in speech-language pathology to serve the growing number of children with disabilities from less populous linguistic groups. While the nation's schools continue to need bilingual speech-language pathologists to work primarily with Hispanic and Asian populations, some school districts report that their children speak more than 100 different languages. This project has the potential to become a new model for training to address the dire and need for bilingual specialists in speech-language pathology.

Method: Bilingual professionals will be trained to serve children in the same linguistic population who are classified as Limited English Proficient (LEP). Monolingual professionals will similarly possess the requisite knowledge and clinical skills to serve children who possess some knowledge of English and who are classified as Bilingual English Proficient (BEP) and have communicative disabilities in both languages. The project emphasizes the affective, cognitive, and behavioral qualities needed by professionals who serve bilingual populations. Training provided by this project will focus on cultural knowledge and sensitivity, academic training on issues related to bilingualism, clinical training with bilingual populations, and linguistics and ethnography training. Monolingual students will select a population with which to become bilingual specialists. The project will utilize formal and informal as well as traditional and nontraditional pedagogical methods.

Grant Number: H325E990039

Alula: Regional Communicative Disorders Bachelor of Arts Degree Collaborative Project of Two Minority Institutions

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Beginning Date: 8/01/99
Ending Date: 7/31/03

Purpose: This project will build capacity to address the shortage of trained individuals to meet the educational and related service needs of individuals with communication disorders in Guam, the Commonwealth of the Northern Marianas Islands (CNMI), and the U.S. Freely Associated States in Micronesia. Alula means to "hurry" in Chamorro, the indigenous language of Guam. This word underscores the great need to speed up the opportunity for regional bilingual and minority personnel to be trained in communicative disorders so that they may address the needs of children with speech and language delays who are currently unserved or underserved.

Method: This project addresses the critical shortage of speech and hearing clinicians available in the western Pacific by supporting 17 minority individuals, many of whom are bilingual, in a Bachelor of Arts program in Communicative Disorders. The project will develop a coordinated, culturally relevant program in Communication Disorders and Sciences for the Pacific through collaboration with San Jose State University and the University of Guam. Project Alula will support two cohorts of undergraduate students: the Guam Cohort, consisting of ten students, and the Regional Cohort, consisting of seven students, one from each island group. Students recruited into the program are expected to complete a Bachelor of Arts degree in Communicative Disorders from San Jose State University in collaboration with courses from the University of Guam.

Grant Number: H325E990046

Preparing Early Intervention Specialists for Service in Language Diverse Communities

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Beginning Date: 7/16/99
Ending Date: 7/15/03

Purpose: The Division of Counseling Psychology and Education at Santa Clara University will develop a program to recruit, retain, and prepare persons from language-diverse communities to serve as early intervention specialists. The project will also be creating ethnically diverse professional role models.

Method: The project will offer a minimum of 40 students from language-diverse communities the opportunity to participate in a Master's Degree/Early Childhood Special Education Credential program specially developed to offer emotional, academic, and financial support. In addition, the project will recruit a minimum of 20 students from related disciplines who will have the opportunity to complete the core of the early intervention program, enabling them to obtain the California state-sponsored Early Childhood Special Education Certificate. An extensive on-campus and off-campus mentoring program will draw on the interest and expertise of a variety of community parents and professionals along with former alumni from language-diverse communities. Faculty will participate in workshops designed to enhance their ability to effectively meet the needs of college students whose primary language is not English. The community will be invited to participate in teacher-translator workshops in an effort to improve services to all children and families from language-diverse communities.

Grant Number: H325E990052

Rural Tribal College Reservation Dual State-Based Special Education Personnel Preparation Model

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Beginning Date: 6/01/99
Ending Date: 5/31/02

Purpose: This project aims to prepare 15 special education teachers every two and one-half years to serve in rural North Dakota and South Dakota. The project addresses a critical teacher shortage in rural areas and is designed to make training accessible and affordable to teachers and students in rural isolated areas, particularly the Standing Rock Indian Reservation.

Method: In order to achieve its goals, the project will: 1) recruit, retain, and graduate teachers in rural North Dakota and South Dakota to serve children and youth with disabilities; 2) provide a special education curriculum sensitive to Native American culture and traditions; 3) provide practical training experiences including student teaching, service learning, and mentoring; 4) provide a four-year degree in collaboration with Sinte Gleska University; and 5) and disseminate program information through presentations and publications.

Grant Number: H325E990055

Dull Knife Memorial College Preparation of Personnel in Minority Institutions Project

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Beginning Date: 10/01/99
Ending Date: 9/30/03

Purpose: This project will increase the capability of the Dull Knife Memorial College to provide training in all areas of special education serving preschool children to high school students with disabilities. It will provide advanced training for American Indian personnel serving infants, toddlers, children, and youth with disabilities, thus helping to eliminate the national, state, and regional shortage of qualified American Indian special education professionals and paraprofessionals.

Method: The project will train 24 paraprofessional and professional minority personnel in special education during the project period and place these personnel in special education positions on and near the Northern Cheyenne Reservation. The program will train eight special education teacher assistants at the associate's degree level, two teachers at the bachelor's degree level, and two teachers at the masters degree level between 1999-2003. It is expected that four of the eight teacher assistants training in 1999-2001 will matriculate to Montana State University-Billings (a four-year institution) and complete their Bachelor of Science Degree in Education and Certification in Special Education (double major). Between 2001-2003, another six students will enter the paraprofessional training program as well as two students at the Masters of Science degree level.

Grant Number: H325E990062

Preparation of Personnel in Communication Disorders

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Beginning Date: 8/01/99
Ending Date: 7/31/03

Purpose: Jackson State University will prepare individuals from underrepresented backgrounds to work with children with communicative disorders. The project will be implemented by the University's recently established Department of Communicative Disorders, which offers a Master of Science degree program in Communicative Disorders. This project addresses the severe shortage of qualified speech-language pathologists, especially minority speech-language pathologists throughout the U.S. and specifically in Mississippi.

Method: The Master of Science program in Communicative Disorders at Jackson State University will recruit ten minority students each in the first and second years, and 15 minority students each in the third and fourth years of the project. Students will be provided full tuition, a stipend, and an allowance for books. They will be monitored closely and will be provided appropriate support services such as peer tutoring, assistance in improving writing skills, and/or reading comprehension. Students will participate in professional activities such as a national convention and workshops, and will discuss issues with nationally known minority speech-language pathologists.

Grant Number: H325E990063

ACCESS: Preparation of Southern Colorado and Northern New Mexico Personnel to Teach Students with Mild to Moderate Disabilities

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Beginning Date: 8/15/99
Ending Date: 8/14/03

Purpose: The ACCESS program (A Colorado Consortium for Equity in Special Education Services) will work to increase the number of special education personnel in rural southern Colorado and northern New Mexico as well as the number of bilingual, bicultural, and culturally sensitive special education teachers in southern Colorado and northern New Mexico. It will develop a permanent delivery system and a special education master's program that replaces outmoded and inherently inequitable site-based programs, in order to better serve a large population of traditionally underserved students: Hispanics, Native Americans, and recent immigrants.

Method: The ACCESS program is a distance education program with summer sessions, and it will be accessible to all teachers and school systems in the Colorado/New Mexico target area regardless of geographic isolation and financial resources. This four-year project will allow two cohorts of 22 teachers each — particularly those who are bilingual — to earn a master's degree in Special Education with Colorado and New Mexico licensure in the categories of mild and moderate needs.

Grant Number: H325E990067

South Carolina State University Interdisciplinary Preparation Program: Special Education Training for Leadership Personnel

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Beginning Date: 1/01/00
Ending Date: 12/31/03

Purpose: This project will recruit and prepare individuals from underrepresented groups, including individuals with disabilities, into the Ed.S. and/or Ed.D. degree programs in Educational Leadership with a concentration in special education administration, leading to principal and superintendent certification. Individuals who complete this concentration and who are not certified in special education will become certified in the area of learning disabilities.

Method: This interdisciplinary program will prepare personnel at the advanced graduate and doctoral levels to administer, enhance, and provide services for children with disabilities. It will provide interdisciplinary training (educational administration and special education) for leadership personnel, including administrators, supervisors, and principals, whose work affects early intervention, educational, and transitional services for children with disabilities. Over the four years, the project will increase by at least 60 the number of underrepresented leadership personnel, including individuals with disabilities, who are prepared to administer special education programs in schools with high minority populations. It will improve the competencies of those currently employed in administrative positions and increase the number of leadership personnel certified both in educational administration and special education. The project will also establish a tri-state networking system for individuals who complete the special education administration concentration.

Grant Number: H325E990070

Project WIN-WIN Approach to Teacher Preparation: Meeting The Needs of Minority Students with Disabilities

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Beginning Date: 9/01/99
Ending Date: 8/31/03

Purpose: The WIN-WIN Approach to Teacher Education will recruit and train quality special educators for ethnically diverse special education students in a two-year internship model. The project title promises a "WIN-WIN situation" in which all participating partners benefit from this collaborative endeavor.

Method: The project will recruit and financially support 40 participants annually and provide state certificates in cross-cultural or bilingual specializations. Participants may complete the program as full-time students or interns. Many of the successful components of a past internship program, Project WIN, have been integrated into the design of the program. These components include: an internship training model, partnerships with local

school districts, collaborative support by university and district personnel, writing of an Intern Development Plan with the principal, observational feedback, and an internship council that participates in ongoing program design and evaluation.

Grant Number: H325E990071

FSM Special Education Teacher Training Initiative (SETTI)

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Beginning Date: 7/01/99
Ending Date: 6/30/03

Purpose: The SETTI project will work to improve instructional outcomes and educational opportunities for children with disabilities in the Federated States of Micronesia (FSM), by increasing the skills of general education teachers and special education teachers to provide high-quality instruction for children with disabilities, and by increasing capacity within the College of Micronesia-FSM (COM-FSM) to provide high-quality teacher training in the area of special education, through an innovative collaborative distance education partnership with the San Diego State University (SDSU) Interwork Institute.

Method: The SETTI project will provide a core of four courses in the area of special education for incumbent general education and special education teachers. There will be a total of 20 participants at each site, for a total of 80 teachers trained per project year. The courses will be repeated each project year for a total of 320 teachers completing the 12 semester hours of course work. During each semester of the program, one section of each course will be delivered with a cohort of ten students receiving instruction via distance education and one cohort of 25 students receiving the course via a traditional delivery model. This unique and innovative project design will utilize the distance education and special education faculty expertise of SDSU to partner with COM-FSM in the delivery of special education courses. About 95% of the participants will complete either the requirements for an AA degree and full teacher certification or the requirements for a third-year certification endorsement in the area of special education.

Grant Number: H325E000004

Project TALK (Teachers Acquiring Language Knowledge)

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Beginning Date: 9/01/00
Ending Date: 8/31/04

Purpose: This collaborative project will: 1) implement a high-quality undergraduate program focusing on special education with an emphasis on speech and language development and disorders; 2) recruit and provide opportunities for underrepresented students committed to teaching in an urban setting to acquire special education certification with a background in speech and language development and disorders; and 3) retain students in the program through faculty mentoring and financial support.

Method: Approximately 26% of children enrolled in special education in the New Orleans area, an urban setting comprised mostly of members from underrepresented populations, were being taught by non-certified personnel during the 1997-1998 school year. To address this critical area, this project focuses on providing opportunities for underrepresented populations to acquire certification in mild/moderate special education with a support emphasis on speech and language pathology. Because language development has a direct impact on literacy learning, it is imperative that special education teachers have a strong background in speech and language development and disorders. This program is unique in these ways: 1) underrepresented students who either live in an urban setting or who are familiar with the unique needs of an urban educational setting will be recruited; and 2) the collaboration in courses and practica in urban settings between the faculty in special education and speech and language pathology will enhance the breadth and knowledge of the participants. This program reflects the mission of Xavier University of Louisiana, a historically black Catholic university, to prepare its students to assume roles of leadership and service in society. With over 70 students participating in this four-year collaborative project, 22 preservice teachers will receive full funding to complete the required course work.

Grant Number: H325E000010

Multicultural 2000 Project: Training Multicultural Specialists in Speech-Language Pathology for the 21st Century

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Beginning Date: 7/01/00
Ending Date: 6/30/04

Purpose: This project will train specialists in speech-language pathology to serve the growing number of children with disabilities from various multicultural populations. The project will produce highly qualified professionals to serve the many multicultural and bilingual populations within the nation.

Method: The project is innovative in three ways: 1) development of monolingual students' skills and competencies to work with bilingual English-proficient populations; 2) emphasis on the affective, cognitive, and behavior qualities needed by professionals who serve multicultural and bilingual populations; and 3) a training model that will provide tools for students to work with a multitude of multicultural populations. In addition to the regular Master's program, training provided by the project will focus on: 1) cultural knowledge and sensitivity; 2) academic training on issues related to multicultural and bilingual populations; 3) clinical training; 4) linguistics and ethnography training; and 5) conference, workshops, and colloquia. The project will utilize formal and informal as well as traditional and non-traditional pedagogical methods. Traditional methods include classroom teaching and supervised clinical practicum. Non-traditional methods include distance learning, colloquia and symposia, and Internet research.

Grant Number: H325E000018

Preparation of Adapted Physical Educators to Serve Pupils and Preschoolers with Disabilities (Pre/K-12) in Physical Education: An Interdisciplinary Infusion-Based Training Program

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Beginning Date: 8/01/00
Ending Date: 7/31/04

Purpose: This project will increase the number and the quality of teachers providing regular physical education and adapted physical education (APE) services to school-aged children who are in need of such services due to disabilities.

Method: An interdisciplinary, infusion-based approach focusing on special education and preschool physical education approach will be used. Of the 20,700 children with disabilities in grades Pre/K-12 in Hawaii, approximately one half are in need of APE. With only three APE resource teachers in the entire state, the responsibility of providing appropriate physical education lies with the regular physical educator. The University of Hawaii is committed to training sufficient numbers of certified APE teachers to assure that all pupils and preschoolers with disabilities have available appropriate physical education services in keeping with Individualized Education Program goals. The project will follow a plan to recruit, train, and retain ethnic minority teachers from underrepresented groups, especially those of Native Hawaiians. The program will graduate a total of 48 adapted physical education teachers over the four-year period with a Masters of Science Degree in Kinesiology and an emphasis in adapted and preschool physical education. Graduates will qualify to take the Adapted Physical Education National Standards Certification Examination.

Grant Number: H325E000019

Preparation of Personnel in Interdisciplinary Early Childhood to Serve Young Children with and without Disabilities in Inclusive Settings in Puerto Rico

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Beginning Date: 8/01/00
Ending Date: 7/31/04

Purpose: This project will prepare interdisciplinary early childhood personnel to meet the needs of infants, toddlers, and preschoolers with and without disabilities and their families by serving as certified professionals in inclusive settings. The project intends to prepare 60 students to obtain their master's degree in interdisciplinary early childhood education.

Method: The training staff will develop courses to prepare 60 Master's level students to work with young children with disabilities and their families in inclusive settings; it will develop a recruitment plan to attract students from traditionally underrepresented groups, who are economically disadvantaged, and who reside in rural areas; and it will offer early childhood courseware in rural areas through the university's adult education and distance learning programs. Coursework will concern legal issues of educating children with disabilities, typical and atypical child development, curriculum development and appropriate curriculum for preschoolers, instructional and intervention methods to facilitate the inclusion of children with disabilities, family services, assessment and evaluation, teaming options for parents and professionals, and individualized educational programs and family service plans.

Grant Number: H325E000020

The Native American Collaboration Project: Preparing Related Services Personnel to Serve Native American Children with Disabilities through California and the Southwest

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Beginning Date: 7/01/00
Ending Date: 6/30/04

Purpose: This project will implement preparation of related services personnel to serve Native American children with disabilities in schools throughout California and the southwestern United States. This project addresses shortages in related services personnel and weaknesses in their preparation. In addition, it addresses the significant need for culturally responsive service to Native American children identified or at risk of mis-identification for special education, and to their parents and extended "parenting communities." Integral to this mission is the use of culturally compatible thinking and problem-solving skills.

Method: The objectives of the project are 1) to recruit, retain, and graduate appropriately trained and fully qualified related services personnel committed to serving Native American children and youth with disabilities; 2) to

implement program content that includes a culturally relevant knowledge base, culturally appropriate assessment and interventions, and culturally affirmative parent involvement; 3) to provide collaborative training across three disciplines in cooperation with field sites with Native American populations; 4) to enable related services personnel to make collaborative and systemic changes on behalf of Native American children with disabilities; and 5) to monitor the effectiveness of the model and to disseminate useful strategies. Weekly seminars will develop the professional skills needed to affect social and educational change with Native American children and their communities. All students will participate in field experiences each year on school sites with Native American populations and work with the extended parenting community in surrounding and rural reservation communities. Graduates will receive a masters of science degree and credential in school psychology, rehabilitation counseling, or school counseling.

Grant Number: H325E000021

Black Belt and Rural Special Education Personnel Preparation Project

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Beginning Date: 8/01/00
Ending Date: 7/31/04

Purpose: This special education teacher preparation project at the undergraduate and graduate level at Alabama State University will prepare 70 graduates over a four-year period in response to the critical need to increase the supply of special education teachers available for employment in public schools and other disability-related agencies to meet the needs of this region, focusing on the black-belt and rural southern Alabama, where African-Americans are concentrated, in addition to a small but respectable number of American (Creek) Indians and Hispanic population and migrant workers. Despite the need for increased number of special education teachers, there are relatively few regional training programs to meet these needs.

Method: This project will prepare promising individuals with or without disabilities from a variety of cultural and ethnic backgrounds who, at the completion of their degree programs, will serve as special education teachers, mostly in the areas from which they came. This project will help them to develop an ability to make educationally sound, ethically justifiable, and culturally appropriate decisions on the basis of the best knowledge and skills available to them so that they can provide quality services to their future students. Their future students, who are placed in a variety of integrated settings with normally developing peers, may be either at-risk, disadvantaged, or may have specific disabilities. The benefits of this project will be: 1) increased supply of special education teachers available for employment in public and other disability-related agencies in the black belt and rural southern Alabama; 2) the direct service provided to students with disabilities in black-belt and rural southern Alabama; 3) continued development and refinement of curricula to meet the teacher preparation challenges of the 21st century; and 4) dissemination of the program to benefit others who are in similar situations.

Grant Number: H325E000022

Preparation of Minority Ph.D. Personnel in High-Incidence Disabilities

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Beginning Date: 1/01/01
Ending Date: 12/31/04

Purpose: Supply and demand studies have documented the increasing need for leadership personnel in special education from groups that have been traditionally underrepresented, particularly African-Americans and individual with disabilities. While the reasons for the gaps between supply and demand are not completely clear, it has been speculated that such factors as admissions standards, lack of minority mentors, insufficient financial incentives, and the length of training programs are among the factors that might lie at the heart of the problem. The major objectives of this project are: 1) the recruitment, training and mentoring of a cohort of African-Americans and individuals with disabilities, and the training and mentoring of a cohort of existing doctoral students; 2) the implementation of an intensive two-year competency-based training model that incorporates a leadership core that will foster students' leadership abilities, technical writing (e.g. publications, grantsmanship), and research and technology usage skills; 3) the use of the portfolio method of assessment to document and evaluate students' progress and mastery levels of achievement of the program-expected competencies; 4) student supports and services (e.g. fellowships, tuition, travel, tutors, mentors); and 5) the development of an effective recruitment video.

Method: This project will empower participants to become emerging scholars and researchers in the field of special education; 2) assist participants in building linkages with minority and majority institutions of higher education, as well as public and private agencies and organizations; 3) assist candidates in securing employment in leadership positions; and 4) build program faculty capacity. Graduates of this training project will have obtained the competencies and skills to compete competitively for leadership positions in academe and related contexts that affect and influence the types of services provided to children with disabilities, including children from culturally and linguistically diverse populations.

Grant Number: H325E000023

Para-Educators in Pinal County (PEP-C)

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Beginning Date: 7/01/00
Ending Date: 8/31/04

Purpose: The ParaEducators of Pinal County (PEP-C) Project was developed to offer a possible solution to the problem of Arizona's increasing number of exceptional students, especially in Native American and Hispanic populations, and the declining number of certified special educators and paraeducators. In a collaborative effort,

local school districts (public and private), HeadStart, Central Arizona College, parent advocacy groups, and a variety of service organization representatives have banded together in support of the development of a paraeducator-to-teacher career ladder. The PEP-C Project will provide financial, academic, emotional, and technological support to encourage a cadre of currently employed special education paraeducators to become better qualified in the provision of services to exceptional children of Pinal County.

Method: This project addresses the need for a short-term as well as a long-term solution, via the following objectives: 1) recruit, train, and retain a cadre of currently employed paraeducators through one of two 16-credit hour certificate-training programs to provide immediate support in the Pinal County classrooms; 2) place currently employed special education paraeducators on a career ladder that provides a seamless interface from the paraeducator position they presently occupy to a certified service provider in the classroom; 3) recruit and retain a new cadre of service providers to replace the existing groups as they move through the program and up the career ladder. Two certificate programs will be offered; Certificate A geared toward working specifically with high-incidence disabilities and Certificate B geared toward working with low-incidence disabilities. These training modules are based on several paraeducator-to-teacher training programs such as the Connecticut Department of Education TOP Program, Washington State Core Competencies model, Vermont Paraeducator Training Core, and AZ-TAS, a paraeducator training module developed by the Arizona State Department of Education's Exceptional Student Services. These programs incorporate several key elements of adult higher education including offering credit for life experience, enhanced mentorship, advisement, cohort grouping, flexible scheduling, financial incentives, field-based learning, summer and weekend courses, and other support services.

Grant Number: H325E000025

Training Bilingual School Psychologists to Facilitate Behavior Change and Staff Development

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Beginning Date: 9/01/00
Ending Date: 8/31/04

Purpose: This project will address California's critical need to increase the number of credentialed school psychologists 1) who can assess Spanish- and Asian/Pacific Islander-speaking students with disabilities in their primary language with a sensitivity to an understanding of cultural variations within the ethnic communities; and 2) who have obtained a certificate in behavior analysis. It also prepares trainees to serve as trainers to other psychologists, teachers and parents.

Method: In Los Angeles County public schools, the major responsibility of the school psychologist is to assess and place students in the appropriate instructional program. Culturally and linguistically different students are too often inappropriately placed, or misclassified in special education. A second major responsibility of the school psychologist is to collaborate with special education teachers and parents regarding students' behavior management problems. This project will recruit, train, and retain highly qualified bilingual school psychologists to assist in the identification, placement, and education of limited-English proficient (LEP) youth with disabilities. Project graduates will assume a variety of critical roles related to behavior management of severe behavior problems, as well as placement and programming decisions for various LEP youngsters with disabilities. In addition, they will have been trained in how to conduct in-services and conduct follow-up consultations. In addition to receiving a credential in school psychology, trainees who complete this enriched program will: 1)

receive a certificate in educational applications of behavior analysis form (CSULA); 2) be qualified to take the National Certification Exam in Behavior Analysis; 3) have bilingual/bicultural assessment skills; and 4) will be trained to assist other school psychologists to assume BICM (behavior intervention case manager) roles.

Grant Number: H325E000031

Project SMART: Support through Mentoring, Assistance, and Resources for Teachers

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Beginning Date: 8/01/00
Ending Date: 7/31/04

Purpose: This project will recruit and train teachers, especially those from traditionally underrepresented groups, to earn a Master's degree in Special Education at California State University, Northridge (CSUN).

Method: This project addresses the critical shortage of teachers prepared to serve students ages five to 22 having severe and multiple disabilities, including deaf-blindness. Graduates from the program will possess the skills and knowledge to effectively impact the culturally diverse population of students having moderate to profound mental retardation plus at least one severe sensory impairment and/or physical disability and/or behavioral challenge. The program of study will require one and one half to two years to complete, culminating in a Master of Arts degree in Special Education and completion of the Level II Professional California Specialist Credential in the area of Moderate/Severe Disabilities. Graduates will also receive certification from CSUN stating their ability to serve students with deaf-blindness. Collaboration with two other California State Universities — Long Beach and Fullerton — will allow access of teacher candidates at these institutions to course content specifically geared to the instruction of students having multiple disabilities. In this way the project will impact a much larger number of Level I and Level II teacher candidates. The project will support 10 teachers per year, a total of 40 for the entire project. Program features include coursework reflecting best educational practices for the target population, quality fieldwork experiences to apply acquired skills and knowledge, support from a cohort approach, financial support, mentorship with Master level teachers, and hands-on access to a variety of teacher resources. The anticipated outcome of the project is to help train highly skilled advanced level teachers who will serve as change agents and future mentors to other trainees.

Grant Number: H325E000033

Partnerships: Building Routes to Success for Non-Credentialed Teachers in New York City Public Schools

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Beginning Date: 9/01/00
Ending Date: 8/31/04

Purpose: There is an acute shortage of certified special education teachers in New York City and New York State. In addition, there is an urgent need to address the under-representation of African-American and Hispanic special education teachers relative to the minority student population in special education classes. Minority teachers serve as role models for minority children and youth, and enrich the school and community with their personal knowledge of both the heritage and the issues facing culturally and linguistically diverse groups. Bank Street College has developed a graduate Special Education program to prepare non-credentialed minority teachers currently teaching in New York City (NYC) Public Schools to become highly qualified, credentialed teachers.

Method: Project funding will provide scholarships covering 90% of tuition for 10 minority special education teachers who lack credentials to become fully certified. In partnership with a number of New York City Public School districts, Bank Street College will recruit and select highly motivated African-American and Hispanic teachers who meet Bank Street's admissions criteria. Project funding will also provide special support to retain these students, enabling them to graduate with Masters degrees in special education and New York State certification, while maintaining their teaching positions in the New York City Public Schools. The comprehensive Special Education Teacher Preparation Program at Bank Street College combines theoretical and practical course work in addition to one full year of supervised fieldwork in New York City schools teaching children and youth with disabilities. Bilingual Special Education is integrated in the Special Education Program. A special emphasis is on working effectively with parents, with multidisciplinary teams, and with colleagues teaching in inclusive classrooms. Each of the two groups of ten students will be admitted as a "cohort" and group activities, both academic and advisory, will be planned to foster collaborative learning and peer support. Trainees will be required to commit to working in the New York City Public Schools for two years for each year of tuition assistance they receive.

Grant Number: H325E000034

Project Nexus

Project Director: Weddington, Gloria
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Beginning Date: 8/01/00
Ending Date: 7/31/04

Purpose: The goals of this project are the following: 1) to recruit, retain, graduate, and provide specialized education to 40 bilingual undergraduate students from culturally diverse backgrounds; 2) to develop competencies of all speech-language pathology graduates to provide a high quality of service to low-income, minority, and

limited English-speaking individuals; 3) to provide trainees the opportunity to provide service to speech-language pathologists in low-income minority communities, thus providing numerous opportunities for the trainees to learn about the scope of practice, ethics, how clinicians deliver services in the absence of assessment, and treatment materials for limited English and minority communicatively handicapped children; 4) to ensure that the bilingual trainees from culturally diverse backgrounds complete the bachelor's degree, and acquire the necessary knowledge and skills to enter and complete the master's degree in speech-language pathology and audiology; and 5) to insure that the trainees achieve a passing score on the California Basic Educational Skills Test (CBEST).

Method: This project is devoted to the recruitment of students at the undergraduate level to bring larger numbers of the target populations into the program. Recruitment will concentrate on unclassified sophomores and juniors and re-entering students (graduate and undergraduate) from other majors and professions. Only undergraduates and students seeking a change from another profession are targeted because it is necessary to recruit students at the undergraduate level to ensure a larger pool of bilingual applicants for admission into the graduate program. The four-year project will assist two groups of undergraduate students through the two-year undergraduate program. Each group will be made up of 20 students. Trainees will enroll in the required courses for the bachelor's degree and participate in practica with limited English and minority communicatively impaired individuals. The project will prepare 40 bilingual culturally diverse students to enter the graduate program to complete the entry-level requirements for employment in speech-language pathology. When the 40 trainees accept the positions in the schools, each trainee will deliver service to 40 communicatively impaired children per year resulting in 1,600 children per year or 16,000 children in 10 years.

Grant Number: H325E000035

Career Ladder Training for Paraeducators Who Are Preparing to Become Fully Certified Special Educators

Project Director: Hutten, Cynthia
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Beginning Date: 10/01/00
Ending Date: 9/30/04

Purpose: The primary goal of this four-year project is to provide a comprehensive training program leading to a teaching credential for paraeducators from the Long Beach Unified School District in southern California. This program will assist paraeducators in providing better services to children with disabilities from culturally and linguistically diverse families, while preparing the paraeducators to become fully qualified and certified teachers of special education.

Method: Program enhancements comprise four major objectives. First, the training group will be diversified through the recruitment of 60 paraeducators, 67% of whom (40) are members of underrepresented populations, including paraeducators with disabilities and paraeducators who are members of an ethnic or racial minority group. Secondly, the existing curriculum will be substantially refined in order to provide multiple pathways leading to the completion of a preservice bachelor degree and special education teaching credential. Thirdly, recognizing the diversity of the paraeducators and their individual needs, extensive support will be provided to assure their ability to remain in the program to its completion. Lastly, a vital linkage with the existing Education Specialist Internship Program for new classroom teachers will be established, to provide continued support once the participants are in the classroom.

Grant Number: H325E000036

Project EXCEL (Enhancing Excellence in Community and Education Leaders)

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Beginning Date: 8/01/00
Ending Date: 7/31/04

Purpose: This project will: 1) increase the number of special education certified teachers in Mississippi who are uniquely qualified to address issues of early childhood special education, particularly with ethnically diverse groups, by providing opportunities for them to have financial assistance and/or scholarships; 2) develop and evaluate, for replication, the process of infusing nationally recognized standards (current K-12 certification NCATE and state-approved program) of early childhood special education practices into existing special education preparation programs; and 3) integrate university-based academic coursework and practical field-based experiences using a theory-to-practice model.

Method: Project EXCEL is a collaborative partnership between Tougaloo College, a private Historically Black College, and Willowood Developmental Center. The project was developed to address the shortage of quality trained special education teachers in the state of Mississippi. Tougaloo's 100% passing rate on the PRAXIS exam series makes it uniquely positioned to supply special education teachers, focusing on early childhood special education issues, to the state of Mississippi. Project EXCEL , through Tougaloo College, will increase the number of African American teachers who have special education certification with an emphasis in early childhood special education. Project EXCEL will specially target and give preference to minority students preparing to become teachers. This effort will expand the pool of African American teachers who closer reflect the population they will be serving, that is African American children with special needs. Willowood Developmental Center is Mississippi's only preschool accredited by the State Department of Education which serves typically developing children and children with disabilities in an inclusive environment. The funds provided for Project EXCEL will support ten scholarships per year for four years, as well as innovative and unique field-based experiences at Willowood Development Center as the professional development school. The curriculum has a "theory-to-practice" orientation with coursework sequentially linked to practica in an authentic, real world setting. Thorough evaluation of techniques and methods will be conducted at the end of the year for validation and dissemination purposes.

Grant Number: H325E000037

Project T.A.P.E.R.S.: Training Adapted Physical Educators in the Rural Setting

Project Director: Palma, Gloria
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Beginning Date: 8/15/00
Ending Date: 8/14/04

Purpose: North Carolina Agricultural and Technical State University (NCA&TSU), with its Department of Health, Physical Education, and Recreation (HPER), will implement this project to train personnel who can provide quality physical education services, including early childhood adapted physical activities, for all individuals with disabilities in a variety of settings.

Method: As a response to the need for qualified culturally diverse special education personnel, including adapted physical education specialists, the project will achieve the following objectives: 1) train personnel from diverse backgrounds who can provide quality physical education programs, for all individuals with disabilities in a variety of education settings; 2) recruit and train underrepresented and diverse minorities, including individuals with disabilities; and 3) increase the retention rate of program students and adapted physical education specialists in the field, especially in rural areas. The project will train 40 full-time and 20 part-time students who will serve approximately 3,440 students with disabilities per year in public or private schools after graduation. The project will graduate 60 adapted physical education specialists with a Master of Arts in Physical Education and a concentration in Adapted Physical Education. After training, they will be able to serve as direct service providers, consultants, or resource persons in adapted physical education.

Grant Number: H325E000040

Transdisciplinary Teaming: Linking Graduate Personnel Preparation in Early Intervention, Early Childhood, and Related Services

Project Director: Kilgo, Jennifer
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Beginning Date: 8/01/00
Ending Date: 7/31/05

Purpose: The University of Alabama at Birmingham (UAB) has developed a preservice preparation model that will increase the quantity, quality, and diversity of early intervention, early childhood, and related services personnel prepared at the graduate level to serve young children with low-incidence disabilities and their families. The program involves the collaborative efforts of UAB faculty who represent the Schools of Education (the Departments of Special Education and Curriculum and Instruction); Allied Health Related Professions (the Departments of Occupational Therapy and Physical Therapy); Nursing; and the Civitan International Research Center, Alabama's University Affiliated Program (UAP).

Method: Young children with low-incidence disabilities and their families representing diverse backgrounds require teams of personnel from a variety of disciplines with skills in transdisciplinary teamwork, collaboration, family-centered and culturally sensitive approaches, instructional and assistive technology, and effective strategies for promoting inclusion. This project incorporates innovative design features to meet the following critical

needs: 1) a comprehensive early intervention/early childhood special education (ECSE) program leading to teacher licensure in ECSE with an emphasis in low-incidence disabilities (10 students per year over a four-year period totaling 32 ECSE students); 2) a component for general early childhood educators (ECE) who will join the ECSE and related service students by completing a 10-credit specialization in working with children with low-incidence disabilities (three per year for four years); and 3) a related services component that emphasizes young children with low-incidence disabilities in the graduate programs of physical therapy, occupational therapy, and nursing (36 students, three per year from each discipline for four years). The primary mechanism to ensure ongoing and effective collaboration will be a team comprised of representatives from multiple disciplines and family members. Students will gain transdisciplinary team experience through core coursework and fieldwork. Team learning will be promoted as students and faculty members work together, share expertise, and collaborate to serve young children with low-incidence disabilities and their families. The project will involve extensive collaborative efforts with professionals from local agencies (e.g., practicum sites) in rural and urban settings, state agencies (e.g. lead agencies for Part C and Part B-619), other colleges, universities, and agencies involved in personnel preparation throughout the state.

Grant Number: H325E000041

Preparation and Retention of Special Education Teachers in a Rural Area

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Beginning Date: 8/01/00
Ending Date: 7/31/04

Purpose: This project will increase the number of culturally and linguistically diverse (CLD) special education teachers in the rural, desert region of Imperial County, California, the poorest and fastest growing county in the state. Over 42% of current special education teachers are teaching without full certification. Further, just over one-fourth of the county's 149 credentialed special education teachers are from CLD backgrounds, compared with over 88% of the children, primarily Latino, that they serve. With no special education credential program in the region, the 17 districts of the county have had to depend on: 1) the willingness of teachers to commute to San Diego, 100 miles or more from their homes to enroll at San Diego State University's (SDSU's) main campus, and/or 2) the good will of the faculty at the SDSU campus in San Diego to import programs of special education credential preparation to the region.

Method: This program utilizes the Internship Credential, an alternative credential option that the state has provided to improve the quality of non-credentialed teachers while at the same time shortening the time involved in their attaining full credential status. The bachelor's degree and post-baccalaureate teacher credential program involves a highly collaborative partnership that encompasses SDSU, its branch campus in Imperial County, the region's school districts, its Special Education Local Planning Area, and the California Commission on Teacher Credentialing. The project will provide teacher preparation under the auspices of an alternative credential option, as well as assist the Imperial Valley campus to institutionalize the program through development of its own state-approved credential program and through the hiring of its own special education tenure track-faculty. In these ways, it will address both the immediate and long-term teacher supply needs within this rural region.

84.029U
Developing Licensing Standards for Beginning Teachers Regarding Children with Special Needs

Grant Number: H029U970001

Developing Licensing Standards for Beginning Teachers Regarding Children with Special Needs

Project Director: Paliokas, Kathleen; Miller, Jean
Council of Chief State School Officers
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Washington, DC 20001-1431
202-336-7048

Beginning Date: 10/01/97
Ending Date: 9/30/01

Purpose: This project proposes to accomplish two objectives: to craft model state licensing standards for beginning teachers to consider what all beginning teachers need to know and how best to teach students with disabilities, and to craft model state licensing standards for all beginning special education teachers.

Method: The work will be completed by the Interstate New Teacher Assessment and Support Consortium (INTASC) of the Council of Chief State School Officers (CCSSO). Within the CCSSO, INTASC works with 31 state education agencies and independent professional standards boards which are responsible for regulating the preparation and licensing of education professionals. Since state oversight is intrinsic to the career of an education professional, from initial licensing through professional development and evaluations for license renewal, the licensing process is a major tool affecting educational reform.

84.325A
Preparation of Special Education, Related Services, and Early Intervention Personnel to Serve Infants, Toddlers, Children, and Youth with Low-Incidence Disabilities

Grant Number: H325A980009

Preparation of Inclusion Facilitators to Serve Students with Low-Incidence Disabilities: A Statewide Preservice Training Program in New Hampshire

Project Director: Jorgensen, Cheryl
University of New Hampshire
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603-862-4678

Beginning Date: 7/01/98
Ending Date: 6/30/01

Purpose: This project of the Institute of Disability at the University of New Hampshire (UNH), in collaboration with the Departments of Education at UNH and Keene State College and the State Education Department, will establish a preservice education program to prepare special education teachers to assume the role of inclusion facilitators who are skilled in the development and implementation of inclusive elementary and secondary education programs for students with low-incidence disabilities from ages 6 through 21.

Method: The program of study will include an emphasis on curriculum design and modification, augmentative communication strategies, positive behavior supports, systems change and advocacy, and the establishment of partnerships with parents and general educators. At least 24 teachers will complete the two-year training sequence with 6 receiving their master's degrees plus state certification and 18 receiving certification only.

Grant Number: H325A980011

Training Rural Educators in Kentucky - Collaborative Relationships (TREK-CR)

Project Director: Schuseter, John W.
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Lexington, KY 40506-0057
606-257-8594

Beginning Date: 8/15/98
Ending Date: 8/14/01

Purpose: This project will institutionalize the TREK-CR project, which provides preservice training at the graduate level to personnel from a variety of disciplines to serve and teach infants, toddlers, and children with low-incidence disabilities in rural areas.

Method: The TREK-Distance Learning Project has offered a degree for students independent of the on-campus program since 1992. TREK-CR will establish recurrent coursework, integrate the off-campus and on-campus programs, and support a practicum supervisor. Students in the program will gain competency in teaching students with low-incidence disabilities via the development of collaborative relationships and distance education. In addition, the project will establish linkages with statewide programs in low-incidence disabilities and provide access to experts in the field.

Grant Number: H325A980022

Preparation of Educational Specialists Who Can Provide Quality Service to Deaf and Hard of Hearing Infants, Toddlers, Children, and Youth in the Role of Early Intervention or Itinerate/Consultant Specialists in the Northwest Region

Project Director: Brelje, H. William
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Department of Education
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Portland, OR 97219
503-768-7781

Beginning Date: 6/01/98
Ending Date: 5/31/01

Purpose: This project will initiate a new regional program for the preparation of Education Specialists who can provide quality consultative, collaborative, and direct services to teachers, parents, administrators, supervisors, and support service personnel who teach and work with infants, toddlers, children, and youth who are deaf or hard of hearing and who live in the Northwest region of the United States (Oregon, Washington, Idaho, Montana, Alaska, and Hawaii).

Method: This project will train 25 students each year at the master's level to meet the certification and licensure requirements of all the states in the region and the Council on the Education of the Deaf. Currently no preparation program exists that has as its main goal the development of personnel who can provide quality, consultative, collaborative, and direct services to parents, regular classroom teachers, administrators, supervisors, and support service personnel who work with these children.

Grant Number: H325A980024

Personnel Preparation for Low Incidence Disabilities: Graduate Training Program with Emphasis in Autism

Project Director: Myles, Brenda Smith; Simpson, Richard L.
University of Kansas - Lawrence
Department of Special Education
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913-588-5955

Beginning Date: 7/01/98
Ending Date: 6/30/01

Purpose: This project will provide preservice training for teachers and related services personnel engaged or preparing to engage in careers with children and youth with autism. Persons who receive training will be qualified to assume teaching, direct service or consultation positions in public schools, community agencies, and public and private facilities that offer educational and treatment programs for children and youth with autism.

Method: In addition to coursework and practica experience, masters-level students will participate as interdisciplinary team members under supervision of project staff at the University of Kansas Medical Center, Children's Development Unit. They will also have opportunities to interact with four leaders in the field of autism who will assist them in targeting an area of research for their masters thesis.

Grant Number: H325A980026

Early Childhood Special Education Low-Incidence Master's Training Grant

Project Director: Turner, Keith
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Department of Special Education
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512-232-5538

Beginning Date: 9/01/98
Ending Date: 8/31/01

Purpose: The University of Texas at Austin will develop a new low-incidence master's program that is embedded within a medical/educational birth-through-two and a preschool three-through-five training emphasis. This program will prepare early intervention specialists and preschool teachers to collaborate with parents and other professionals in making the necessary supports and adaptations to effectively educate infants, toddlers, and preschoolers with severe sensory, motor, cognitive, communication, and social impairments in their natural or least restrictive environment.

Method: An innovative weekend and web-based delivery format will make the training accessible to the state and nation. The project will graduate 36 master's students with overall expertise in the recommended early intervention and special education practices for birth through five year age range with a specialization in low-incidence disabilities. It will develop four low-incidence specialty courses suitable for distance learning and for dissemination to other universities.

Grant Number: H325A980031

Interdisciplinary Graduate Program: Rural Early Intervention Specialists for Low Incidence Disabilities

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Beginning Date: 7/01/98
Ending Date: 6/30/01

Purpose: This collaborative project of the University of Maine's Center for Community Inclusion will develop, implement, evaluate, disseminate, and institutionalize a new, innovative interdisciplinary graduate preservice personnel preparation program for Rural Early Intervention Specialists for Low Incidence Disabilities. It is intended to address the shortage of professionals qualified for state certification as Early Childhood Development Specialists and also for Early Intervention Specialists for Low Incidence Disabilities in rural areas in Maine and New Hampshire.

Method: The proposed project builds on the existing academic resources of the University of Maine and is designed to complement other programs. It was designed in collaboration with institutions of higher education throughout Maine, which provide preparation for related services personnel, but do not offer coursework focusing on infants and toddlers with disabilities and their families. It will create a support network for early intervention providers throughout Maine and New Hampshire to stimulate interdisciplinary and transdisciplinary discussion and sharing of resources specific to infants and toddlers with low-incidence disabilities and their families. The project proposes to graduate 40 graduate-level Rural Early Intervention Specialists for Low-Incidence Disabilities and to provide coursework to an additional 50 undergraduate and graduate students from early childhood special education.

Grant Number: H325A980038

Cognitive/Communicative Disorders in Children with Traumatic Brain Injury

Project Director: Bess, Fred H.; Casey, Patricia
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Dept. of Hearing & Speech Science
21st Avenue South
Nashville, TN 37232-8700
615-936-5001

Beginning Date: 7/01/98
Ending Date: 6/30/01

Purpose: The purpose of this project is to train speech-language pathologists at the master's level to work in rehabilitation and educational settings with children who have experienced traumatic brain injury (TBI). This project fills the gap in provision of services to these children; currently, few graduate programs in speech-language pathology offer extensive training in TBI and none concentrate in pediatric TBI.

Method: Under this grant, the Department of Hearing and Speech Sciences at Vanderbilt University's Bill Wilkerson Center plans to enroll 6 master's level students each year in speech-language pathology with a special concentration on the needs of children with traumatic brain injury. This program will use several university departments, area public schools and medical centers. It should result in the development of speech-language pathologists who are well qualified to meet the needs and challenges of children with acquired brain injuries.

Grant Number: H325A980044

Personnel Preparation for Special Education and General Education Teachers

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Beginning Date: 5/01/98
Ending Date: 4/30/01

Purpose: The purpose of this project is to implement a master's degree special education program which will result in special education licensure with an emphasis in assistive technology. The project will recruit, admit, and graduate 36 master's students over three years to assume roles as special education/assistive technology specialists. It will provide state-of-the-art applied experiences in assistive technology as they relate to current disability issues.

Method: The program will offer three main components for providing preservice instruction in the uses of assistive technology. In addition to the regular credit module offered, field experiences will be required of the trainees to allow the students to apply their knowledge, and a component will be set up establishing linkages between the graduate students and families with children who have technological needs. The project will disseminate its curriculum to other special education programs and selected professional groups through presentations, workshops, and publications.

Grant Number: H325A980045

Low Incidence Disabilities Project: Master's Degree Training in Infant Special Education with an Emphasis in Low Incidence Disabilities

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Beginning Date: 7/01/98
Ending Date: 6/30/01

Purpose: This Low Incidence Disabilities Project will train 39 master's degree students as early interventionists to serve infants and toddlers with the low-incidence disabilities of autism/multisystem developmental disorders (MSDD) and significant neurobehavioral disorders (SNBD). The degree program will address the education and training needs in the area of low-incidence disabilities by providing a coordinated program of training experiences that focuses on current and emerging issues facing the field.

Method: The project will recruit and enroll a diverse group of students, develop a training curriculum that reflects best practices in early intervention, develop a master's degree curriculum that reflects new knowledge in the area of infants and toddlers with MSDD and SNBD and their families, increase awareness of these disorders and improve early intervention professionals' skills and abilities, and implement a management plan that ensures effective, proper, and efficient administration of the project. The cooperative relationship between the University and early intervention programs established by this project will result in a well-trained cohort of professionals who will serve as team members, consultants, and trainers in early intervention systems.

Grant Number: H325A980052

Specialized Training for Speech-Language Pathologists in Habilitation of Children with Cochlear Implants

Project Director: Montgomery, Allen
University of South Carolina
Speech-Language Pathology & Audiology
Byrnes International Center
901 Sumter Street
Columbia, SC 29208
803-777-4813

Beginning Date: 6/01/98
Ending Date: 5/31/01

Purpose: This project responds to the need for speech-language pathology training programs that provide adequate knowledge and experience in providing aural habilitation services to young children and their families. It will prepare master's level speech-language pathologists to obtain a specialization in aural habilitation of children with cochlear implants.

Method: The specialization for graduate students in speech-language pathology at the master's level is in addition to the traditional curriculum. Two new specialty courses will be developed, practicum requirements modified, and efficient clinical training materials and extensive recruitment and evaluation plans developed. The department will incorporate a clinical-outcomes-based curriculum in the courses and will draw upon the clinical library for videotapes, case studies, and demonstrations to prepare a CD-ROM that will expose students to clinical examples and techniques in a systematic interactive way.

Grant Number: H325A980058

Personnel Preparation to Serve Low Incidence Disabilities: Children and Youth with Dual Diagnosis

Project Director: Altman, Reuben
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Department of Special Education
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573-882-0563

Beginning Date: 8/01/98
Ending Date: 7/31/01

Purpose: This project will support the credentialing of 30 graduate-level special education professionals possessing the prerequisite skills to meet the needs of the low-incidence population with severe disabilities across from 3 to twenty-one years of age.

Method: Thirty preservice low-incidence special education teachers will be recruited and prepared with particular expertise with students dually diagnosed with mental retardation and behavior disorders. A collaborative training relationship will be developed and sustained among various educational institutions, regular and special education school districts, and statewide parent and citizen advocacy groups. This training program will be promoted as a model effort in low-incidence personnel preparation throughout Missouri to encourage the development of additional low-incidence training programs at the regional colleges and universities.

Grant Number: H325A980059

Multi-Disciplinary Preparation of Educators to Improve Services & Results for Children with Low Incidence Disabilities in Adapted Physical Education

Project Director: Stopka, Christine
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Beginning Date: 7/01/98
Ending Date: 6/30/01

Purpose: The purpose of this project is to improve an ongoing program by more than tripling personnel trained to provide high quality adapted physical education, thus increasing present services and results for children with low-incidence disabilities and responding to a critical statewide shortage.

Method: Through a high quality, interdisciplinary program of personnel training at the masters level, as well as support for advanced bachelor's level students and currently employed teachers, it is expected that 3500-4000 hours of new hours of physical education assistance per year will be made available.

Grant Number: H325A980061

A Proposal to Develop a Multicomponent Comprehensive Personnel Preparation Program in Severe Disabilities in Western North Carolina

Project Director: Westling, David L.
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Beginning Date: 8/01/98
Ending Date: 7/30/01

Purpose: This initiative will expand the Special Education Program at Western Carolina University to include a multi-component personnel preparation program in severe disabilities to serve rural areas of the state.

Method: The program will employ faculty in special education and other relevant disciplines to offer programs leading to a master's degree in mental retardation with an emphasis in severe disabilities, licensure, and a certificate for non-special education professionals to work in collaborative teams. The program will work cooperatively with UNC-Charlotte to maximize use of federal funds.

Grant Number: H325A980062

Preparation of Secondary Special Education and Transition Disability Personnel

Project Director: Sitlington, Patricia
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Department of Special Education
150A Education Center
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319-273-3264

Beginning Date: 8/01/98
Ending Date: 7/31/01

Purpose: This new project, a collaboration among the University of Northern Iowa, the University of Iowa, the Iowa Department of Education, intermediate units, local school districts, and parents throughout Iowa, is designed to meet the most substantial personnel shortage in the state, that of certified educators of secondary students with low-incidence disabilities.

Method: This project will support annually 10 full-time master's students and 20 qualified teachers who will become part-time students. The first cohort will be seniors majoring in special education with an emphasis in moderate and severe mental disabilities; the focus of their preparation will be at the elementary level. The second cohort will be students in general education with a special education minor in mild disabilities at the secondary level. Both of these groups will complete their master's degree with an emphasis in secondary special education and transition. The third group, targeted for part-time master's degree work, will consist of teachers currently teaching in programs for adolescents with moderate and severe mental disabilities or severe emotional disturbance but who are not fully certified. The emphasis of the master's program will be on transition to all aspects of adult life. The focus will be on functional curriculum, interagency collaboration, integration into the community, and collaboration with general education in all aspects of transition planning.

Grant Number: H325A980065

The Preparation of Personnel to Teach Students with Visual Impairment

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Beginning Date: 7/01/98
Ending Date: 6/30/01

Purpose: The goal of this preservice personnel program is to increase the number of individuals with competencies to teach children with visual impairments in Florida and the southeast. Through the project's initiatives, the number and quality of personnel with more comprehensive qualifications to provide appropriate services will be increased, improving the outcomes of students with visual impairments within the school system and afterwards.

Method: Students in the programs will be trained to provide services within a specialized area related to the needs of students with visual impairments. Many trainees will obtain certification in these specialized areas as well as in teaching students with visual impairments. The project will expand the Program in Visual Impairments to include a distance learning component. Additional certification/Master's Degree courses will be offered during an intensive summer semester. Funds will be provided to support a doctoral-degree-seeking scholar specializing in the area of preparing teachers to work with students with visual impairments.

Grant Number: H325A980069

Preparation of Masters Level Related Service Personnel in Team & Consultation Methods and with Expertise in Assistive Technology to Serve Infants, Toddlers, and Children with Low Incidence Disabilities

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Beginning Date: 7/01/98
Ending Date: 6/30/01

Purpose: The purpose of this project is to support the preservice preparation of highly trained related service professionals who can create, implement, and consult to support the full participation of students with low-incidence disabilities in inclusive classrooms and community settings. The program is competency based and interdisciplinary in its approach to personnel preparation.

Method: This program supplements and complements existing graduate course work for the trainees and will provide them with opportunities to implement team-based consultative/collaborative strategies that support the full participation of students with low-incidence disabilities in inclusive settings. Students will develop in-depth knowledge regarding the use of assistive technology for infants, toddlers, children, and youth with low-incidence

disabilities and provide instruction and services that are consistent with current best practice knowledge. The program will meet identified multi-state needs for related-service personnel who can effectively use consultative methods and support primary educational and intervention staff members in the use of assistive technology for children with low-incidence disabilities.

Grant Number: H325A980071

Project SELF: Preparing Early Childhood Special Educators Who Will Support the Early Learning of Foundations for Self-Determination for Children with Severe & Multiple Disabilities

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Beginning Date: 9/16/98
Ending Date: 9/15/01

Purpose: To meet the needs for increased numbers and improved quality of special education teachers, the Project will prepare 72 early childhood special educators at the masters-degree level to serve young children with severe and multiple disabilities in Oregon and Washington, with special emphasis on setting the foundations for self-determination.

Method: Project SELF will support, through tuition remissions and stipends, the training of 72 early childhood special education teachers, vision specialists, and communications disorders specialists through an advanced graduate training program and curriculum that incorporates best practices for serving children with severe and multiple disabilities. Information about Project SELF will be disseminated nationally.

Grant Number: H325A980079

The Idaho Early Interventionist Project

Project Director: Longhurst, Thomas M.
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Beginning Date: 8/15/98
Ending Date: 8/14/01

Purpose: The purpose of the project is to meet the current and expanding need for new early intervention specialists in the Northern Rocky Mountain region. Both quantity and quality are at issue. Assessments indicate a need for specialized competencies to meet the service demands of infants and toddlers with severe, multiple developmental disabilities and their families.

Method: Project staff will identify and recruit twenty qualified graduate degree trainees and fifty-four qualified associate degree trainees. The project faculty will train them and support them in their initial placement in infant-toddler service environments.

Grant Number: H325A980084

Intermountain Hearing Impaired Partnership (I-HIP)

Project Director: Longhurst, Thomas M.
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Beginning Date: 8/15/98
Ending Date: 8/14/01

Purpose: The I-HIP Project has been planned to provide for multi-level educational service delivery for infants, toddlers, children, and youth with severe hearing impairment in the 6 intermountain states. The 3 levels include consulting teachers, classroom teachers, and interpreters.

Method: The summers-Plus program is designed to facilitate full certification and career advancement for working professionals in Education of the Hearing Impaired. 15 Masters degree candidates, 15 Educational Specialist trainees and 15 educational interpreter trainees will be admitted to the three summers-Plus programs. In addition, 4-6 new classroom teachers and 6-8 new interpreters will be admitted to the academic-year program annually.

Grant Number: H325A980087

Regents Early Intervention Program (REEIP)

Project Director: Raschke, Donna
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Beginning Date: 8/01/98
Ending Date: 7/31/01

Purpose: This project of the three regents universities in Iowa, the Regents Early Education Inclusion Program (REEIP), addresses best inclusionary practices for personnel providing services from birth through 6 in early intervention, early childhood, Early Head Start, and kindergarten programs. In this project, collaborative co-teaching will be modeled for trainees by general and special education professors, health and related service providers, and parents at each regent institution.

Method: Twenty-eight trainees will participate in the 3-year graduate program. In addition to the regular course-work for the program, general and special educators and related service personnel working with students with low-incidence disabilities in rural and urban settings will take course work via a statewide fiber optic communications system. Additionally, paraeducators, parents, administrators, and related services personnel from the trainee's work place will participate in appropriate course sessions so the strategies and techniques addressed by the program can be more effectively implemented in community settings or schools.

Grant Number: H325A980099

Masters Training Program for Special Educators and Adapted Physical Educators of Students with Low-Incidence Disabilities

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Beginning Date: 9/01/98
Ending Date: 8/31/01

Purpose: The purpose of this project is to increase the quality and quantity of qualified specialists to serve children with severe low-incidence disabilities, specifically students with severe orthopedic impairments, autism, severe mental retardation, traumatic brain injury, and severe multiple disabilities. It will implement an interdisciplinary program that addresses both the special education and physical education needs of this population.

Method: The project is composed of two programmatic tracks: a master's degree program in Educational Psychology with an emphasis in special education and a master's program in Physical Education with an emphasis in adapted physical education. In addition, all students who finish the program will receive ongoing support from university faculty as well as mentoring from a teacher colleague as they complete their first year of teaching.

Grant Number: H325A980100

Preparation of Related Service Personnel in Orientation and Mobility

Project Director: Kiernan, William
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Institute for Community Inclusion
Graduate College of Education
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Beginning Date: 7/01/98
Ending Date: 6/30/01

Purpose: This project establishes an Orientation and Mobility (O&M) training sequence at the graduate level, specifically for students interested in working with children in school settings, leading to eligibility for certification by the Association for Education and Rehabilitation of the Blind and visually impaired. The program will be directed at increasing the number of new and existing professionals from underrepresented cultures in the field of O&M.

Method: Twenty four students will complete certification in the related service profession of O&M, while an additional 45 students from various education- and special education-related disciplines will develop the necessary skills to more effectively provide services to the low incidence population of visually impaired students. Collaborative agreements with various centers in New England will allow training to be provided in various components of the project. The total direct teaching experience for the orientation and mobility certification sequence will be at least 340 clock hours.

Grant Number: H325A980103

Communication Development in Children with Severe Disabilities

Project Director: Rowan, Lynne; Mitchell, Pamela
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330-672-2672

Beginning Date: 8/01/98
Ending Date: 7/31/01

Purpose: To address the critical shortage of speech-language pathology personnel, this project will provide graduate student traineeships to recruit and train promising students (particularly those from under-represented populations) to attain certification as speech-language pathologists with a specialty concentration in severe disabilities and severe communication disorders.

Method: The project will provide specialized interdisciplinary academic and clinical training to 48 graduate trainees in speech/language pathology. During the project, 24 full-time graduate students will complete the requirements for a master's degree. Each summer, an additional 24 licensed or certified speech-language pathologists will be enrolled in 2 graduate courses and receive specialized practicum experience.

Grant Number: H325A980107

Personnel Preparation for Teachers of Students with Severe and Multiple Disabilities

Project Director: McInerney, William; Boss, Marion; Spiegel, Bernie
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Beginning Date: 8/01/98
Ending Date: 7/31/01

Purpose: This project will identify, recruit, and train special and regular educators in the graduate concentration area of teaching children and youth who are severely and multiply disabled. These educators will be prepared to assume instructional leadership roles in area and regional school districts, working with students with the most significant impairments to participate fully in the educational mainstream and the community.

Method: The master's program will take an interdisciplinary approach and will promote inclusive activities in the general education classroom, the school community, and the community at large. It will use school and agency personnel from different disciplines and parents to co-teach or serve as guest lecturers in seminars or courses and to deliver the course content in schools and community agencies where it will give the trainees an opportunity to gain hands-on experiences with equipment and materials. The project will prepare 20 special and regular education teachers over a three-year period to collaborate with regular educators and related personnel to promote inclusive activities for children and youth with multiple disabilities.

Grant Number: H325A980108

Interdisciplinary Preparation for Working with Young Children with Low Incidence Disabilities and Their Families: Collaboration Across Three Disciplines and Three Disability Areas

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Beginning Date: 7/01/98
Ending Date: 6/30/01

Purpose: The University of North Carolina at Chapel Hill will develop a collaborative project among three master's degree programs to enhance the opportunities for students to gain interdisciplinary academic and field-based experiences in working with young children with low incidence disabilities and their families. Students will be prepared to work in a collaborative and interdisciplinary manner with children, parents, and other professionals.

Method: The project will offer interdisciplinary training opportunities, coursework, and practicum experiences for students in special education, speech and hearing sciences, and occupational therapy to specialize in working with young children with autism, hearing impairments, or severe physical impairments. Students will participate in seminars focusing on children with low-incidence disabilities and their parents and in research and field-based activities related to these children and their families. Program graduates will obtain their full licensure within their respective disciplines with a specialization in working with young children with autism, hearing impairments, or severe physical impairments.

Grant Number: H325A980121

Preparation for Teachers of Students with Severe/Multiple Disabilities

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Beginning Date: 7/01/98
Ending Date: 6/30/01

Purpose: This project will increase the number of well-qualified teachers for students with severe/multiple disabilities and expand the content of an existing preparation program. The project will serve two groups of trainees: full time trainees working toward a Master's degree, and second certificate trainees.

Method: Full-time trainees will be required to complete academic coursework and extensive practicum experience. Second certificate trainees must complete five academic courses in one year. For both groups, coursework and practica will be carefully coordinated and monitored.

Grant Number: H325A990003

The Preservice Preparation of Teachers to Serve Learners Who Are Deaf Blind

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Beginning Date: 7/01/99
Ending Date: 6/30/02

Purpose: This three-year training project will prepare 45 teachers of infants, toddlers, children, and youth who are deaf-blind. Graduates of the program will earn a Master of Education degree and be certified by the state of Massachusetts in Severe/Intensive Special Needs.

Method: The program content reflects a multidisciplinary perspective, consisting of general education, intensive special needs education, blindness and visual impairments, and specialty course work in deaf-blind education. Clinical experiences are infused throughout the program and field placements are designed to be flexible, depending on the students' preparation and area of interest. Graduates of the program will be prepared to assume a variety of roles to function effectively in integrated school and community settings, in both rural and urban environments and with learners from diverse cultural, ethnic, and linguistic backgrounds.

Grant Number: H325A990009

Making A Difference Career Ladder Program

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Beginning Date: 10/01/99
Ending Date: 9/30/02

Purpose: The primary objective of this project is to attract and train new special education and related services personnel to meet existing shortages in the state and to improve the skills of paraeducators currently serving children with low-incidence disabilities. The project will expand the services of Kirkwood Community College's Disability Services Careers program by developing and implementing a career ladder option for students entering the program and by facilitating increased cooperative efforts between the Kirkwood program and local schools, education agencies, and community service providers.

Method: Project objectives during the three-year period are the following: 1) deliver the "Making A Difference" introductory course to 625 high-school students in participating school districts in the state; 2) provide career-counseling services to 320 high-school students who complete the introductory course; 3) recruit 240 high-school students to the special education and related services career ladder program; 4) deliver in-service training that meets licensure requirements to 965 paraeducators; 5) partner with six community colleges in the state to recruit high school students in their service areas and to provide licensure training.

Grant Number: H325A990012

Training Early Intervention in Multiple Disabilities

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Beginning Date: 9/01/99
Ending Date: 8/31/02

Purpose: This project will train 31 early interventionists at the preservice level to provide services for infants and toddlers with multiple disabilities.

Method: Of the 31 early interventionists to be graduated at the Master's level with infant/toddler multiple disabilities specialization, 15 will also obtain an early childhood education certificate. To improve the multiple disabilities specialization, modules will be developed that focus on challenging behaviors, vision impairments, and natural environments. The project will collaborate with the state's Early Intervention Technical Assistance Initiative.

Grant Number: H325A990026

Educational Interpreting for the Deaf

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Beginning Date: 10/01/99
Ending Date: 9/30/02

Purpose: The University of Tennessee will offer a three-tiered approach to train and prepare educational interpreters for employment in integrated community-based elementary and secondary educational programs. The program will target qualified applicants, including those from underrepresented populations (e.g. people of color and males) for its preservice program and practicing interpreters who require professional development to upgrade their educational interpreting credentials. Program graduates will acquire competencies that enable them to provide interpreting, technical assistance, and transition services. These services will foster the ability of deaf students successfully to experience parity with their hearing peers in integrated classrooms, extracurricular activities, and transition to school and/or work.

Method: The first tier of the project consists of the preservice baccalaureate program and scholarships for 16 students enrolled in the Human Services/Educational Interpreting Program. The second tier of the project offers an intensive eight-week summer professional development workshop and traineeships for 18 practicing interpreters seeking to upgrade their interpreting skills. The third tier of the project will provide interpreting courses through distance learning to 25 interpreting students in remote areas who have no other access to interpreter training. The Educational Interpreting Program will be supplemented by established and ongoing partnerships with state and local education agencies and other regional agencies serving the deaf community.

Grant Number: H325A990030

Southwestern Project to Prepare Teachers and Orientation and Mobility Specialists for Visually Impaired Students

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Beginning Date: 8/01/99
Ending Date: 7/31/02

Purpose: This project will prepare teachers of visually impaired students and orientation and mobility instructors for Arizona and Nevada through three delivery models.

Method: Eight full-time on-campus students will be supported in orientation and eight in visual impairment each year of the project at the Master's or post-Master's level. During the three project years, 18 new teachers of visually impaired students and 18 new orientation and mobility instructors will be qualified. Fifteen students will access courses through remote, online, or direct access. Eight students will receive certification in orientation and mobility following three summers of coursework, including a full-time internship. In all, the project will prepare 33 new teachers of visually impaired students and 26 new orientation and mobility instructors for Arizona and Nevada. It will provide comparative data on the three training models for flexible options for professionals who need to meet students' needs in under-served areas of the states.

Grant Number: H325A990031

Educational Interpreter/Transliterator Training Partnership Project for Low-Incidence Deaf and Hard of Hearing Children

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Beginning Date: 8/01/99
Ending Date: 7/31/02

Purpose: The purpose of this project is to prepare educational interpreters/transliterators for students who are deaf and hard of hearing in K-12 public school settings in rural and urban areas.

Method: This project is an on-going preservice Educational Interpreter/Transliterator Training Partnership Project for Low-Incidence Disabilities — Deaf and Hard of Hearing Children, leading to a bachelor of science degree in four years. The project utilizes the specific resources of existing programs in educational interpreting and teacher preparation in deafness at the University of North Carolina at Greensboro (UNCG) in collaboration with other universities/colleges in the southeastern states. The training provided meets the needs of low-incidence deaf and hard-of-hearing children from culturally and linguistically diverse backgrounds who may exhibit

additional disabling conditions. Trainees take specialized classes in educational interpreting/transliterating over three summer sessions on the campus of UNCG while taking coursework and distance education courses (developed at UNCG) at their home institutions during the academic year. The trainees gain competencies in liberal arts, language skills, and cultural sensitization, and gain practical experiences through observations and practicum near their home institutions.

Grant Number: H325A990034

Preparing Special Educators to Work with Young Children with Autism and their Families

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Beginning Date: 8/01/99
Ending Date: 7/31/02

Purpose: This project will meet the need for early interventionists and early childhood special educators who can meet the needs of children with autism and their families. The program of study expands the early childhood special education program at the University of Missouri to include coursework, practica, consultation/collaboration activities, and other professional development experiences in the area of autism.

Method: Students in the program will be required to engage in professional development activities such as program development, serving on planning committees, and attending and presenting at professional conferences and workshops. Parents and professionals with experience and expertise in the field throughout the state of Missouri will participate in the development, implementation, and evaluation of the program, providing a unique training experience for students. Approximately 39 Master's level students will be trained through the project.

Grant Number: H325A990036

Louisiana Personnel Preparation: Students with Significant Disabilities

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Beginning Date: 8/01/99
Ending Date: 7/31/02

Purpose: The goals of this project are to increase the number of certified personnel who serve as teachers of students with significant (severe/profound) disabilities and to improve the educational results and benefits of learners with significant disabilities.

Method: This project targets approximately 80 practicing teachers statewide who are not appropriately certified as teachers of students with significant disabilities. The program of study blends course work with field experiences which are supported through small cohort groups. The curriculum focuses on improving instruction and documenting the results of the impact of that instruction on children with low-incidence disabilities. Access to the general education curriculum is a key feature. A six-hour block of course work will focus on several specialty areas, including a focus on inclusive education. The project will link with existing technical assistance providers through partnerships that will support the field experience component and sustain the project past the funding period.

Grant Number: H325A990041

Pacific Basin RSA Training Project

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Beginning Date: 10/01/99
Ending Date: 9/30/02

Purpose: This paraprofessional training project responds to the critical shortage of related services personnel and the need to develop an infrastructure of support in the Federated States of Micronesia, American Samoa, and the Commonwealth of the Northern Mariana Islands. It will train indigenous persons to provide related services for children with low-incidence disabilities and is a partnership among educational institutions in the three areas.

Method: The project will develop, deliver, and institutionalize a 35-credit paraprofessional training program that builds on lessons learned from a previous, successful program in the area. Key components of the program are: mentoring of local faculty to build local training capacity, culturally relevant curriculum, inclusive practices, practical hands-on training in local settings, recruitment of indigenous trainees, and stipend support. Approximately 75 related service assistants will be trained by the project.

Grant Number: H325A990043

B.S. in Education with a Major in American Sign Language/English Interpretation

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Beginning Date: 9/01/99
Ending Date: 8/31/02

Purpose: This project of Western Oregon University will provide tuition and stipend support for 36 Bachelor-level students enrolled in the Interpreting Program. The university will recruit, educate, and graduate students who will provide interpreting services to deaf and hard-of-hearing students in a variety of educational settings.

Method: The Interpreting Program at Western Oregon University offers a 74-credit curriculum that incorporates the most current research, theory, and educational practices, and that has a strengthened bilingual/bicultural component. The restructured curriculum will allow the interpreting students and deaf education students to take courses together to develop a partnership in service delivery that begins in the classroom. The program will prepare students to serve a wide range of consumers and maintain its multidisciplinary, multicultural philosophy that reflects high expectations of deaf and hard-of-hearing students and the interpreters who serve them.

Grant Number: H325A990047

The Penn State AAC Project

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Beginning Date: 8/01/99
Ending Date: 7/31/02

Purpose: The Penn State Augmentative and Alternative Communication (AAC) Project will respond to the critical personnel needs identified by many states, through the development, implementation, and evaluation of a comprehensive preservice training program for Master's-level speech-language pathologists. Participants in the program will develop specialized competencies in effective practice in augmentative and alternative communication (AAC), consumer-responsive service delivery, and exemplary practice with children and families from different cultural and linguistic backgrounds.

Method: The program features academic courses, extensive practicum experiences, assistive technology labs, research experiences, and interactive, Web-based tutorials to prepare the 24 graduates of the project to provide exemplary AAC services within the educational system. The project involves close collaboration with consumers who use AAC, public schools, departments of education in several states, and the technical assistance programs in these states. Effective dissemination of information about the project to all stakeholders will facilitate replication of the project at other universities.

Grant Number: H325A990048

Infant-Family Specialist Personnel Project (IFSP)

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Beginning Date: 9/01/99
Ending Date: 8/31/02

Purpose: The Infant-Family Specialist Personnel Project of the University of Oregon is a preservice program that will prepare early interventionists and related services personnel to work with infants/toddlers and their families, recognizing the diversity of values, cultures, and backgrounds, and recruiting trainees from these backgrounds. Students can receive a Master's/licensure in Early Intervention or an Early Intervention/Special Education licensure.

Method: The project will develop a system for delivery of continuing personnel development in Oregon, jointly implemented with the Oregon Department of Education, which includes distance education modules, regional training, and summer institutes. Eleven trainees will participate annually in the Master's/licensure option, 40 trainees will participate in distance learning modules, and another 20 will attend the summer institute. The program will assist students in developing competencies in theory and practice. Parents of children with low-incidence disabilities and individuals with disabilities will be involved in all aspects of planning, training, and evaluation of the program.

Grant Number: H325A990049

Teacher Preparation: Deaf Education

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Beginning Date: 9/01/99
Ending Date: 8/30/02

Purpose: The graduate-level Teacher Preparation: Deaf Education (TPD) Program at Western Oregon University will prepare educators who can teach across K-12 age levels and in a variety of settings, including self-contained classrooms, subject area specialty classrooms, and resource rooms, as well as function as consultant/itinerant teachers.

Method: Primary features of substantive changes in the TPD course of study include requiring two student teaching experiences in order to offer field experience in both self-contained classroom and consultant settings. Additional changes in content will: 1) strengthen the students' knowledge and skills in working with students who use American Sign Language as their first or primary language; 2) assure that students are current with all available communication technology; and 3) improve the content that students receive in reading assessment and programming for deaf and hard-of-hearing learners. An aggressive recruitment strategy will be used to continue to increase the number of qualified applicants from underrepresented groups.

Grant Number: H325A990050

Collaborative Regionalized Outreach, Support, and Training of Diverse Teacher Candidates for Students with Severe Low-Incidence Disabilities

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Beginning Date: 9/01/99
Ending Date: 8/31/02

Purpose: This project is a joint effort between two California State universities, Hayward and San Francisco, to develop regional recruiting, mentoring, field development, and training strategies to increase the number and diversity of teachers qualified to teach students with low-incidence disabilities. Candidates will be recruited from underrepresented groups and given regionalized field training to work in inclusive settings with culturally and linguistically diverse groups of students with low-incidence disabilities.

Method: Outreach efforts will be made to recruit at least 66 students from diverse cultural and linguistic backgrounds into the teacher training programs at the two universities to prepare for careers in special education as teachers of students with low-incidence, severe disabilities. A regionalized mentoring program will help recruit individuals from traditionally underrepresented groups and train these prospective teachers through innovative courses and fieldwork to use best practices in inclusive educational services for students with low-incidence disabilities in multicultural urban school districts. A stakeholders' steering committee representative of a larger community will help plan, implement, and evaluate project efforts.

Grant Number: H325A990054

The Alaska Early Intervention Low-Incidence Training Program

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Beginning Date: 8/15/99
Ending Date: 8/14/02

Purpose: The purpose of this project is to provide masters level preparation to 48 students to serve infants and toddlers who experience autism, fetal alcohol syndrome (FAS), and severe disabilities, and their families, in rural Alaska. In addition, through collaboration with the Department of Health and Social Services and the Department of Education, related service providers and early interventionists will be supported to build their capacity to provide family-centered services to young children who experience low incidence.

Method: Training will be accomplished through a 36-credit competency-based educational program involving: a two-course sequence offered through the University of Alaska Anchorage Distance Delivery technology; a summer intensive clinical course and practicum; a six-semester clinical study in autism, FAS/fetal alcohol effects,

and severe disabilities including respite for families, community-based assessment, and intervention; and leadership activities in the areas of care coordination, consultation, and inservice training. Training will be done in collaboration with state agencies. The early interventionists trained in this project will demonstrate competencies in family-centered care, assessment of infants and toddlers with low-incidence disabilities, intervention for infants and toddlers, collaboration, and leadership for systems change.

Grant Number: H325A990059

Preparing New Teachers to Work with Young Deaf and Hard of Hearing Children with Their Families

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Beginning Date: 7/01/99
Ending Date: 6/30/02

Purpose: This project will allow the University of Southern California/John Tracy Clinic Deaf and Hard-of-Hearing Teacher Education Program, which has provided comprehensive preservice training for teachers of deaf and hard-of-hearing children and their parents within a spectrum of family and school settings, to increase the number and diversity of candidates completing the program and to augment the Masters and Credentials Program with ten units of graduate-level coursework in parent-infant early intervention.

Method: The parent-infant component will prepare teachers to work with young deaf and hard-of-hearing children in family and center-based early intervention settings. Students will be trained as teachers, parent educators, and sensitive facilitators of parent-child interaction. As an integral part of their training, students will learn to work with families from diverse cultural and linguistic backgrounds, particularly those of Hispanic and African-American heritage. Parents will collaborate with faculty by lecturing and mentoring students, and by opening their homes for student practica in the project's new "Parents as Partners in Teacher Education" program.

Grant Number: H325A990061

Southwestern Project to Prepare Teachers of Students with Sensory Impairments

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Beginning Date: 8/15/99
Ending Date: 8/14/02

Purpose: The University of Arizona teacher preparation program in the areas of sensory impairment (Deaf/Hard of Hearing and Blind/Visually Impaired) will increase the numbers of qualified teachers to serve in Arizona and neighboring states, in order to improve the quality of personnel serving these children.

Method: The project will prepare 36 new teachers of deaf and hard of hearing and 36 new teachers of blind/visually impaired students over the three-year project, particularly recruiting minority students and those with sensory disabilities, and those willing to work in rural areas. There will be a concentration to prepare preservice teachers to effectively develop inclusive and effective programs for two specific populations: children in public school settings and children who have learning and/or behavior handicaps in addition to a primary sensory disability. All work will be done in partnership with the Arizona State Department of Education and the Arizona State School for the Deaf and the Blind that serves students who are sensory-impaired throughout the state.

Grant Number: H325A990062

Preparation of Personnel in Low-Incidence Disabilities: Master's Program

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Beginning Date: 6/01/99
Ending Date: 5/31/02

Purpose: The overall purpose of this Master's Preparation Program at the University of Maryland is to recruit prospective special education teachers from groups that are underrepresented in the profession and prepare them to teach children with low-incidence disabilities across different types of disabilities, age ranges, cultures, and language backgrounds.

Method: Trainees of this program will be prepared to teach students with low-incidence disabilities in inclusive, neighborhood school, home, recreational, vocational, and community settings and to assume instructional and leadership roles in educational settings that promote high expectations for students with low-incidence disabilities and foster access to the general curriculum in the regular classroom whenever possible. The program is a four-semester 36 credit-hour program; additional course work and practicum placements (including student teaching) will then be required to receive State of Maryland Generic Special Education Certification with an Endorsement in the Area of Severe Disabilities. The program incorporates graduate-level course work with extensive field experiences across students with different disabilities, age ranges, and settings. By the end of this project, approximately 40 trainees will graduate from this program.

Grant Number: H325A990067

Training Personnel for Education of Children with Autism and Pervasive Developmental Disabilities

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Beginning Date: 10/01/99
Ending Date: 9/30/02

Purpose: The purpose of this project is to provide a preservice training program to prepare 24 teachers who are qualified to teach children with autism.

Method: Program graduates will earn a Master's degree in Special Education. The objectives of this program are to address the acute shortage of personnel to teach children and youth with autism and pervasive developmental disorders, and to recruit eligible project participants, including participants who are members of underrepresented groups.

Grant Number: H325A990071

Serving Diversity with Diversity: A Collaborative, Interdisciplinary Early Childhood Special Education Preparation Program

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Beginning Date: 9/01/99
Ending Date: 8/31/02

Purpose: California State University - Dominguez Hills (CSUDH), in collaboration with the University Affiliated Program at Children's Hospital of Los Angeles, will implement and evaluate preservice programs for the preparation of teachers and related services personnel from diverse backgrounds to work with similarly diverse children (ages birth to five) with low-incidence disabilities. The objectives of this interagency, collaborative project are as follows: 1) to implement high quality, interdisciplinary preservice programs; 2) to recruit and provide opportunities for minority personnel, persons with target-language competency, or those with disabilities to receive preservice training in early childhood special education; and 3) to attain 100% retention of trainees throughout the program and in the first year of employment.

Method: During this project, a total of 30 prospective teachers and 30 related services personnel will complete coursework, including hands-on, individualized, field-based practicum experiences at the CSUDH Infant-Toddler Development Center, Children's Hospital of Los Angeles, and model public and private programs in the community. They will serve more than 600 children and families. As a retention strategy, trainees will be assigned to mentors who will provide assistance and support during the program and make two site visits in the first year of employment. After completing the program, candidates will be eligible for an ECSE certificate or a state credential and an M.A. in Special Education degree.

Grant Number: H325A990079

Meeting the State and National Need to Increase the Number and Quality of Dually-Certified Teachers of Students Who Are Deaf or Hard of Hearing

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Beginning Date: 7/01/99
Ending Date: 6/30/02

Purpose: This project is aimed at attracting high quality students to the National Technical Institute for the Deaf (NTID) Master of Science in Secondary Education of Students who are Deaf or Hard of Hearing program to prepare as dually certified teachers of secondary-level academic subjects (7-12) and students who are deaf and hard of hearing (K-12). Placing dually certified teachers in both mainstream schools and schools for the deaf will ensure that deaf or hard-of-hearing students will receive quality education in their secondary-level courses, and thus will be better prepared to enter the world of work or pursue their educational goals at the postsecondary level.

Method: NTID, a college of Rochester Institute of Technology, offers a two-year master's degree program in secondary education (MSSE), which has the capacity to enroll up to 15 full-time students in each entering class. This project will provide tuition support to students with undergraduate degrees or majors in secondary content areas certifiable by New York State. This project will also assist the MSSE program to expand its partnerships with teachers in the profession and provide graduate assistantships for the students.

Grant Number: H325A990084

Project FOCUS: Personnel Preparation for Infants, Toddlers, and Young Children with Low-Incidence Disabilities for Graduate and Associate Degree Preservice Programs

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Beginning Date: 7/01/99
Ending Date: 6/30/02

Purpose: Project FOCUS will expand the Early Childhood Special Education (ECSE) preservice training program by infusing technology applications and a parent-professional co-facilitated training model into a graduate program, and expand graduate coursework focusing on young children with low-incidence disabilities. The project will collaborate with early childhood associate degree programs throughout Ohio for the purpose of developing and infusing within their curricula early childhood special education instructional modules reflecting best practices for serving infants, toddlers, and young children with low-incidence disabilities in inclusive settings.

Method: Project FOCUS is a collaborative effort involving community programs for practica/internship experiences, permitting Project FOCUS students to participate in 1200 hours of field work specific to young children with low-incidence disabilities. The project will provide an intensive masters degree program emphasizing direct service and consultant skill development to 20 full-time and 10 part-time graduate ECSE students, thus preparing them to effectively assume roles and responsibilities associated with Early Intervention Specialists (infants and toddlers) and Early Childhood Intervention Specialists (children three to eight years). In addition, field consultants from other programs in the state will assist Project FOCUS staff in reaching out to all early childhood associate degree programs in Ohio for the purpose of expanding their curricula to include quality ECSE instruction. Dissemination activities include print, video, and online instructional outcomes and a National Leadership Training Institute focusing on serving young children with low-incidence disabilities in inclusive settings.

Grant Number: H325A990091

Personnel Preparation Program to Prepare Educational Interpreters at the Baccalaureate Level

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Beginning Date: 10/01/99
Ending Date: 9/30/02

Purpose: This project will prepare educational interpreters with interdisciplinary and collaborative knowledge and skills to effectively work with deaf and hard of hearing students in inclusive urban and rural settings. It will provide intensive field-based experiences using university-school partnerships and interpreting for culturally and linguistically diverse students in effective schools, including those that serve primarily high poverty students.

Method: In addition to core courses, the professional preparation program at the University of Arizona's Department of Special Education, Rehabilitation, and School Psychology will offer specialized competencies in cultural and linguistic diversity, multidisciplinary teaming and collaboration, supervised experiences in school-based settings (including high poverty areas), and a variety of urban and rural field-based experiences in inclusive settings. The program promotes high expectations for deaf and hard-of-hearing students and fosters access to the general education curriculum in the regular classroom. The project will prepare 20 educational interpreters in the next three years.

Grant Number: H325A990093

Training Teachers, Speech-Language Pathologists, Early Interventionists, Audiologists, and Special Educators to Provide Services to Children Who Are Deaf and Hard of Hearing (Project SLESPA-D)

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Beginning Date: 8/16/99
Ending Date: 8/15/02

Purpose: This project will train students at the Master's level to become: teachers of the deaf or hard of hearing or of multiply disabled students who are deaf or hard of hearing, speech-language pathologists providing services to children who are deaf or hard of hearing in public schools, audiologists, and teachers who can work in home intervention programs.

Method: The program consists of specific courses, techniques, and media to prepare professionals to meet the needs of children who are deaf or hard of hearing from birth through the elementary level. Training will be provided through the collaborative efforts of various programs and departments at Utah State University. The project will train approximately 108 professionals over three years.

Grant Number: H325A990096

Project TEAM (Transdisciplinary Education and Mentoring)

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Beginning Date: 9/01/99
Ending Date: 8/31/02

Purpose: Project TEAM (Transdisciplinary Education And Mentoring) is a program to prepare early childhood educators, special educators, occupational therapists, speech-language pathologists, and therapeutic recreation specialists to serve preschool and kindergarten children with pervasive developmental disorder (PDD)/autism and their families. The transdisciplinary program will offer undergraduates and graduate trainees opportunities to develop collaborative problem-solving skills, gain experiences working on a team, and operationalize what is meant by "related services." A strong family-centered approach will be reinforced throughout the program.

Method: Approximately 40 students from the four participating departments of the university will receive transdisciplinary training in early childhood and kindergarten education for children with PDD/autism. Courses will be offered on PDD/autism, sensory processing, literacy, learning styles, augmentative and alternative communication, and general assistive technology considerations for young children with autism. A coordinated practicum experience will be offered in which students from the four departments will operate as teams under the direction of core faculty and on-site mentors.

Grant Number: H325A990097

Training of Teachers of Students with Visual Impairments with an Emphasis on Assistive Technology and Distance Mentoring

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Beginning Date: 6/01/99
Ending Date: 5/31/02

Purpose: This project will address two major foci: 1) meeting the severe personnel shortage in the visual disabilities area and 2) filling the gap in the provision of services such as assistive technology. The purpose of this project is to train teachers of visually disabled children at both the undergraduate and graduate levels on a preservice basis. The training will include an increased emphasis on assistive technology.

Method: Innovative strategies will be employed to recruit trainees from traditionally underrepresented groups (minority persons and persons with disabilities), from rural areas, and from states that do not have training programs, as well as from Illinois. The project will include intensive training in assistive technology along with a distance mentoring component.

Grant Number: H325A990098

Educational Interpreter Preparation Program (EIPP)

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Beginning Date: 9/01/99
Ending Date: 8/31/02

Purpose: The purpose of the Educational Interpreter Preparation Project at LaGuardia Community College is to provide preservice and inservice programs to professionals in the tri-state area of New York, New Jersey, and Connecticut and to prepare interpreters who can serve deaf and hard-of-hearing children in the tri-state area, which has only one other academic preservice program in interpretation in spite of the large number of deaf and hard-of-hearing students.

Method: The project is a three-part program: preservice training, inservice training, and materials production. Inservice training will be offered for interpreters from diverse communities, deaf and hard-of-hearing interpreters, and other working educational interpreters, as well as instructors of interpretation. The program will also prepare regular education teachers to use interpreters appropriately, thereby ensuring access to the regular curriculum for deaf and hard-of-hearing students. Inservice activities will be offered in partnership with the New Jersey Department of Education, the New York City Board of Education, the Connecticut Registry of Interpreters for the Deaf, the National Multicultural Interpreting Project, and other appropriate partners.

Grant Number: H325A990107

Training for Communication, Language, and Literacy to Serve Children with Low Incidence Disabilities and Their Families

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Beginning Date: 8/01/99
Ending Date: 7/31/02

Purpose: The major goal of this project is to recruit and train 20 graduate students per year to acquire the competencies necessary to work effectively in inclusive settings that serve children with significant communication, language, and literacy challenges associated with severe physical, sensory, and/or multiple disabilities including hearing impairment, deafness, visual impairments, severe orthopedic disabilities, traumatic brain injury, and/or multiple disabilities.

Method: The project will prepare graduate students in communication, early childhood education, and special education at the preservice level to develop competencies in providing intervention focused on improving communication, language, and literacy learning to those children using alternative linguistic codes associated with assistive technology and/or sign language. Off-campus practica sites will be developed in a variety of contexts, including inclusive demonstration classrooms with teachers that serve children who use assistive technology. A job placement/follow-up plan will be developed to link graduates with existing openings and continuing education opportunities in the state of Colorado and the surrounding region. The information and resources gained from this project will be utilized to support state Department of Education efforts to collaborate training.

Grant Number: H325A990114

Training Hispanic Teachers for Hispanic Deaf Children

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Beginning Date: 9/01/99
Ending Date: 8/31/02

Purpose: Lamar University will continue a program to increase the number of Hispanic teachers of the deaf, by training teachers to meet the unique needs of Hispanic deaf students, including those who are immigrants. It will work to create, develop, and produce both print and CD-ROM versions of a "Teachers & Parents Guide" on teaching practices for Hispanic deaf students.

Method: The project will emphasize the role of the Hispanic teacher working with Hispanic deaf children, and will focus on parent counseling and training in homes where Spanish is the primary language. It will infuse Hispanic and immigrant culture into the K-12 curriculum for the deaf, develop teaching methods to match the cultural learning styles of Hispanic deaf children, and construct instructional materials that are culturally sensitive. The materials will include CD-ROM reading lessons and the process of information gathering on the Internet. Workshops will be provided via distance learning related to the needs of Hispanic deaf children.

Grant Number: H325A990115

Preparation of Personnel for Learners Who Are Deafblind

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Beginning Date: 9/01/99
Ending Date: 8/31/02

Purpose: This project will train personnel at the graduate level to work with students who are deaf-blind. The program will offer graduate training in regions of the Southwest that have not received training previously and that have specific, well-documented need for the program.

Method: Personnel will work in a variety of capacities, including direct services, consultation to parents and professionals, and coordination of services in rural areas of the Southwest. The program will include two courses and two internships that are specific to teaching students with deaf-blindness. Other courses included in the training are selected from the training programs in vision, deaf education, and behavior management. Specific emphasis will be placed on developing recruitment strategies that meet rural and regional needs for personnel. Emphasis will be placed on identifying and recruiting teachers who are serving children who are deaf-blind but have had no specialized training to meet the child's educational needs. Emphasis will also be placed on developing and supervising practicum sites and providing mentors within the local settings to increase the learning opportunities of the adult students and to strengthen the program for the children within the most inclusive setting appropriate for each child with deaf-blindness.

Grant Number: H325A000016

Preparation of Inclusion Liaisons to Empower Students and Their Parents and Teachers

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Beginning Date: 8/15/00
Ending Date: 8/14/05

Purpose: This multidisciplinary project will develop and add a new training sequence to the university's existing teacher preparation program in special education with a focus on working with children and youth with traumatic brain injury (TBI). Individuals who complete this program sequence will have the necessary skills to serve effectively as inclusion liaisons with rehabilitation/hospital programs, community agencies, and public schools.

Method: The training sequence will be multidisciplinary in nature and will emphasize best practices. Training will supplement courses in a master's program with extensive observation and field experiences in a variety of settings that are relevant to services for children/youth with TBI. In addition, extensive use will be made of

technology through distance learning, online training, and video conferencing. Each year 10 master's-level students will attend the program full time. The project emphasizes recruitment of highly qualified personnel from underrepresented groups to be prepared to work as inclusion liaisons with students with TBI, their parents, and teachers.

Grant Number: H325A000019

Project SUCCESS: A Collaborative Partnership to Improve the Preparation of Teachers of Deaf and Hard of Hearing Students with Multiple Disabilities

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Beginning Date: 9/01/00
Ending Date: 8/31/05

Purpose: The purpose of Project SUCCESS is to develop a partnership between Gallaudet University and Fairfax County, Virginia Public Schools to prepare teachers specializing in working with deaf and hard of hearing children who have multiple disabilities.

Method: Project SUCCESS aims to develop a world-class teacher preparation program that combines improved coursework, mentoring, and continuous school-based experiences in a two-year master's degree program. The program emphasizes the active recruitment and mentoring of graduate students who are deaf and/or from underrepresented groups. Ten students will be recruited each year. Technology, collaborative skills, assessment, action research, and parent consultation skills will be stressed throughout the program. High expectations and standards for future teachers and the children they will teach will be promoted and modeled through a commitment to excellence and innovation. Mentoring and a summer seminar for graduates will be provided in the year beyond graduation to increase the retention of beginning teachers.

Grant Number: H325A000021

Connecticut Early Intervention Credential

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Beginning Date: 7/01/00
Ending Date: 6/30/05

Purpose: This project will increase the number and quality of early interventionists (across disciplines) serving infants and toddlers with disabilities in the state of Connecticut. The project will develop, implement, and evaluate an interdisciplinary preservice personnel preparation project that will lead to a state-recognized early intervention credential through a graduate certificate program at the University of Connecticut School of Medicine (UConn).

Method: Coursework and practica will be offered to 50 providers per year. The coursework will originate and be supported at Uconn, and regional site coordinators will facilitate follow-up learning communities at three sites throughout the state. On-site supervision will be provided for practica by these site coordinators. The content of the coursework and practica will correspond to competencies that must be demonstrated in order to be credentialed. This content includes family-centered care, interdisciplinary service delivery models in natural environments, and interagency collaboration. This project will be conducted in collaboration with the state early intervention Comprehensive System of Personnel Development (CSPD) and Birth to Three Interagency Coordinating Council (ICC). An additional feature of the project is a focus on systems change through the development of a state Higher Education Council to facilitate the adoption of the early intervention credential and competencies across preservice personnel preparation colleges and universities in Connecticut. Other states that are considering an early intervention credential have given their support to the project, thus broadening its systemic impact.

Grant Number: H325A000025

Preparation of Audiologists to Serve Infants and Toddlers with Hearing Loss

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Beginning Date: 7/01/00
Ending Date: 6/30/05

Purpose: This personnel preparation program focuses on early childhood audiology, specifically children 0-3 years of age and their families. The project will prepare audiologists to serve infants and toddlers with hearing loss.

Method: Emphasis is placed on the family, at-risk children, early amplification, and a multidisciplinary/interdisciplinary approach to the management of young children with hearing loss. The program fosters active participation from the medical school and early childhood/special education. To this end, resources from three departments associated with Vanderbilt University (Hearing and Speech Sciences, Special Education, and Pediatrics) are utilized to provide audiology students with an emphasis on very young children. The Department of Hearing and Speech Sciences serves as the host department. The plan is to enroll seven students each year (six funded) over a five-year period. Trainees will receive instruction and supervised experience to enable them to serve as competent hearing professionals for infants and toddlers and their families. The program will feature a combination of didactic coursework and related field practicum. Graduates from this program will be able to take positions of leadership in schools, community clinics, hospitals, and parent-home programs. Trainees will also be prepared to take on roles of administrators, supervisors, and/or consultants in educational agencies (local, state, and regional).

Grant Number: H325A000028

Program to Increase the Number of Multi-Culturally Competent Teachers, Mentors, and Administrators for Deaf and Hard of Hearing Youth

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Beginning Date: 9/01/00
Ending Date: 8/31/05

Purpose: This project will address the great need in California for qualified teachers of deaf and hard of hearing (D/HH) students who are prepared to work with students from families of a variety of ethnic, linguistic, and cultural backgrounds.

Method: The project will: 1) develop an active recruitment program targeting ethnic and cultural minority students and deaf students; 2) establish liaisons with northern state universities offering teacher credential programs but not in the area of D/HH, to recruit candidates; 3) work with special education bilingual/bicultural programs to establish specific competencies needed by teachers of D/HH students to work with cultural minorities and infuse those into current D/HH courses; 4) establish a program of intensive summer courses to provide the specific D/HH credential courses over a three-summer sequence; and 5) provide stipends both for academic year on-campus candidates and for summer distant students to a minimum of 25 students per year.

Grant Number: H325A000033

Preparation of Teachers of Children with Visual Impairments and Orientation and Mobility Instructors of Children

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Beginning Date: 9/01/00
Ending Date: 8/31/05

Purpose: This project will prepare a total of 86 individuals (70 students funded from this project and 16 students whose preparation is not yet completed from the prior project), who meet the qualifications for Association of Education and Rehabilitation of the Blind and Visually Impaired (AER) certification requirements in Teacher of Children with Visual Impairments (TCVI) and/or Orientation and Mobility with Children (OMC). The project will also refine and improve current program components, including the addition of technology for implementation of a distance education component.

Method: Program changes that will be implemented include: 1) expanding the options available to students entering the program by including a TCVI-only and an OMC-only component, and an OMC-only component for individuals who do not have prior degrees in education; 2) enhancing the curriculum in regard to transition, employment, and cultural diversity; and 3) updating technological capacity for the provision of coursework to students in the distance education component. The project includes two major components: an on-campus component and a distance education component. In the distance education component, students remain in their

home districts and take academic coursework through distance education technology such as compressed video, delayed video, and Internet-based video streaming. "Hands-on" coursework is taken during one to two summers on campus. Many graduates will receive dual Master's degrees and will meet the requirements for certification in TCVI and OMC. These individuals will be capable of addressing both the educational and the O&M needs of visually impaired infants, toddlers, children, and youth in their homes, communities, and classrooms, especially in rural areas.

Grant Number: H325A000035

Project Collaborative Teams

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Beginning Date: 7/01/00
Ending Date: 6/30/05

Purpose: The goals for Project Collaborative Teams are the following: 1) to increase the number of early intervention personnel, especially personnel from underrepresented groups, such as persons from linguistically and culturally diverse backgrounds, and persons with disabilities or parents of children with disabilities; 2) to broaden their interdisciplinary preparation to include preparation in service delivery to infants and toddlers with Autism Spectrum Disorder (ASD); 3) to prepare students to function effectively across teams (IFSP teams, community teams, interagency teams) and to understand the roles of their interdisciplinary team mates; 4) to prepare students to function effectively as members of a team on the Internet; and 5) ultimately, to improve services to infants and toddlers with disabilities, and their families, from linguistically and culturally diverse backgrounds.

Method: Northeastern University (NU) has sponsored the only approved higher education program in Early Intervention in Massachusetts that is interdisciplinary. Students acquire 72 early intervention competencies in their coursework and field training, learning through a team-based approach. NU is also the home of the Global Early Intervention Network, an Internet community for parents, early intervention specialists, policy makers, college students, and faculty in the field of early intervention, which facilitates communication between participants and teams in a supportive and collaborative environment. The project will prepare students from five disciplines at the master's degree level (nursing, physical therapy, speech and language pathology, school psychology/counseling, and special education) with a team model presented by a team of faculty from the representative disciplines. The content of the program is driven by a research-to-practice focus, certification requirements, and the needs of an increasing and changing population.

Grant Number: H325A000044

UpLink: University Partners for the Inter-professional Preparation of Personnel in Low-Incidence Disabilities for Diverse Early Childhood Settings

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Beginning Date: 10/01/00
Ending Date: 9/30/05

Purpose: The Virginia Institute for Developmental Disabilities at Virginia Commonwealth University, in collaboration with the Schools of Education, Allied Health, Nursing, and Social Work and the Department of Psychology, has developed this project with the following goals: 1) to increase the number of personnel to provide high quality services to young children (ages 0-5) with low-incidence disabilities and their families in diverse settings; 2) to build strong university-community partnerships for the preparation of qualified personnel in urban environments; and 3) to increase the number of professionals from traditional underrepresented groups to serve children with low-incidence disabilities and their families.

Method: This interrelated, graduate training model incorporates 1) comprehensive early intervention/special education curriculum leading to teacher licensure in early childhood special education with specialized training in the area of low-incidence disabilities (80 trainees — 16 per year for five years) with 2) an interprofessional specialty component that also provides an emphasis in low-incidence disabilities for trainees in general early childhood education, nursing, occupational therapy, physical therapy, psychology, and social work (60 trainees — 12 per year for five years). The project also incorporates innovative design features to recruit and retain trainees from diverse backgrounds and to diversify the program faculty and staff. The project provides an annual summer partnership academy focusing on interprofessional training methods and content that emphasizes team work and state-of-the-art strategies for addressing the needs of young children with low-incidence disabilities.

Grant Number: H325A000045

Partnerships for Diversity: A Collaborative Program to Prepare Master's Level Personnel to Teach Students with Severe Disabilities

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Beginning Date: 7/01/00
Ending Date: 6/30/05

Purpose: Taking into account the demographics of the state of Montana, this project will train teachers to meet the unique needs of students with low-incidence disabilities by operating as a collaborative effort between the two universities in the state. Using a combination of on-campus, compressed video, and Internet-based activities, the universities will jointly offer a specialization program that will focus on the values, practices, and

intended outcomes that represent best practices for students with severe disabilities. Faculty members from both sites will work together to recruit graduate students, deliver instruction, and supervise a sequence of field experiences.

Method: The project focuses on better preparing all teachers to work with students with diverse abilities at the undergraduate level, while offering specialization through more advanced study. Toward that end, program content has been structured around a framework guided by the roles and associated tasks that teachers of students with low-incidence disabilities must perform. Many entities are collaborating on this project: in addition to the two state universities, tribal colleges across Montana are being linked to help with recruitment of teachers who are Native American.

Grant Number: H325A000047

The Communication and Autism Project (CAP)

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Beginning Date: 6/01/00
Ending Date: 5/31/05

Purpose: This project will supply specialized training to speech-language pathology and special education graduate students to improve communication and instructional support to students with autism. The Communication and Autism Project (CAP) combines a longitudinal service perspective; collaboration among individuals with autism, families, and professionals; community-based fieldwork; a culturally diverse perspective; and distance learning opportunities.

Method: Trainees will participate in a research-based academic curriculum, a 2-year field experience with a family, use of reflective practice, and cultural experiences with individuals and families from a variety of cultural groups. Inservice participants will achieve project outcomes through summer institutes or online coursework. Individuals with autism will provide information and feedback to the trainees and will assist in the evaluation of the competencies acquired by the trainees and the achievement of project goals and objectives by project staff. Over five years, the project will provide training to over 100 individuals. The programs' methods will be institutionalized and have a long-lasting effect through the development of Web-based courses.

Grant Number: H325A000049

Preparing Low Incidence Disability Specialists

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Beginning Date: 9/01/00
Ending Date: 8/31/05

Purpose: This project will recruit and prepare an ethnically and linguistically diverse group of professionals to meet the need for qualified personnel in the area of low-incidence disabilities. Graduate students will be recruited from the areas of communicative disorders (deaf education, audiology, and speech-language pathology) and special education (vision impaired and physically challenged) and will complete a curriculum that will maximize their competence to work with children who have low-incidence disabilities and who come from multilingual and multicultural family backgrounds.

Method: The project will use a well-established university clinic and will enhance collaborative agreements with local and state agencies. In order to supplement their coursework and provide additional observations and practicum experiences, students will work with infants, toddlers, and young children in schools and programs outside the university area. An innovative distance learning model will be piloted for inservice seminars in geographically remote areas.

Grant Number: H325A000050

On Campus and Distance Education Preparation of Three Low Incidence Professionals: Teachers of Learners with Visual Disability, Teachers of Learners with Deafblindness, and Certified Orientation and Mobility Specialists

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Beginning Date: 8/16/00
Ending Date: 8/15/05

Purpose: The purpose of this project is to improve three existing on-campus programs and offer distance education for preparation of teachers in visual impairment and deaf-blindness, and preparation of orientation and mobility specialists, provided by the Masters Degree Special Education Programs at Michigan State University (MSU). The program will also increase the supply of dually and triply prepared low-incidence professionals by preparing a minimum of 110 teachers and Certified Orientation and Mobility Specialists through these three on-campus and distance education programs.

Method: MSU will address the shortages by preparing teachers for students with visual impairment at the undergraduate and master's levels on campus. Preparation of teachers for learners with visual impairment or deafblindness and for Certified Orientation and Mobility Specialists will be offered at the Master's level through both on-campus and distance education programs. With an emphasis on minority recruitment, a collaborative approach will continue to be used to establish procedures leading to the identification of student cohorts from collaborating states, supervision of practica and internships, and recommendation for endorsement in the state of

residence. Through the distance education program, MSU will support other states to develop well-prepared teachers to assume professional teaching positions in their respective states of residence. This same distance education effort will result in an improved on-campus program as students will have an option to join the out-of-state cohorts for courses offered through distance education. Collaboration and cooperation with the state departments of education, state deaf-blind projects, universities, state schools for the deaf and blind, consumers, and family members will be critical to the development and implementation of the improved on-campus and new off-campus preparation programs.

Grant Number: H325A000051

Preparing Graduate-Level Educators for Programs Serving Students with Low-Incidence, Severe Disabilities

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Beginning Date: 9/15/00
Ending Date: 9/14/05

Purpose: This project improves and expands an ongoing master's degree personnel preparation program for educators who provide services for children and youth with low-incidence, severe developmental disabilities, including autism, severe intellectual deficits, and/or multiple disabilities. The integrated approach taken by this program will allow participants to receive training in the basic components of planning, implementing, and evaluating effective educational programs while it allows them to specialize in either early childhood or school-age special education through a series of practicum experiences and coursework.

Method: Preparation will be provided to 25 to 27 trainees each year, emphasizing an inclusive, life-span perspective and allowing the trainees to select an age group specialization. Practicing teachers will be able to acquire a master's degree while working with a collaborating teacher and continuing their employment. The program will also foster collaboration between professionals and professionals-in-training in a variety of disciplines and between the university and public schools. Coursework and practica will prepare students to serve children and youth with severe disabilities, including children from culturally and linguistically diverse backgrounds in inclusive and integrated public school and other community settings.

Grant Number: H325A000054

Proposal for the Creation of a Professional Certification in Assistive Technology to Meet the Needs of Hispanic Children with Low Incidence Disabilities

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Beginning Date: 3/01/00
Ending Date: 2/28/05

Purpose: The goal of this project is the creation of a professional certification in assistive technology for Spanish-speaking professionals in Puerto Rico and the United States.

Method: Participating specialties will include but will not be limited to special education teachers, regular education teachers, related services specialists, early intervention specialists, transition specialists, and others in education and health-related professions. The certification will provide not only the theoretical basis of assistive technology but also a hands-on experience essential to the understanding of how technology works in benefit of individuals with disabilities. Central to the basic curriculum will be the identification of assistive technology needs of infants, children, and youth with low-incidence disabilities. Quality control, a profound basis on assessment, and the incorporation of research-based practices will be the cornerstones of this certification. Expected outcomes of this project are the following: an increase in the number of specialists qualified to evaluate and recommend assistive technology for students with low-incidence disabilities; an infusion of assistive technology into the regular classroom curriculum; and an increase in opportunities of students with low-incidence disabilities to fully participate of the educational venture and reach the goal of total inclusion in society. Specific objectives of this professional development service are to: 1) create an infrastructure for the implementation of the certification; 2) develop and provide the certification in assistive technology; 3) provide financial assistance to professionals in preservice interested in obtaining the certification; and 4) establish the basis for continued support once funding has concluded.

Grant Number: H325A000055

Statewide Collaborative Distance Learning for Early Interventionists

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Beginning Date: 7/01/00
Ending Date: 6/30/05

Purpose: This project implements a statewide early intervention program collaboratively developed by a consortium of public and private universities and the California Department of Developmental Disabilities (DDS). A curriculum will be offered for DDS Authorization in Early Intervention in a five-course sequence plus practicum. Students from remote areas will be recruited, supported, advised, and monitored via distance learning programs. These methods will also allow the project to deliver the curriculum and offer online support.

Method: The project will create a statewide distance learning program to prepare early interventionists through a consortium of early childhood special education faculty from six public and private California universities in collaboration with the DDS and the California Early Intervention Technical Assistance Network. Outreach, recruitment, and support for underrepresented populations will help increase the diversity of early intervention personnel. The project will prepare 150 early interventionists and up to 150 Early Head Start professionals, including those in remote and underserved areas, to meet statewide competencies for early interventionists and provide high quality services to infants and toddlers with disabilities.

Grant Number: H325A000057

Strengthening Connections: Preparing a Diverse Workforce to Serve Young Children with Low-Incidence Disabilities and Their Families

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Beginning Date: 6/01/00
Ending Date: 5/31/05

Purpose: This project will address the immediate and ongoing need for qualified and appropriately trained personnel to provide services for young children (ages birth to 8) with low-incidence disabilities and their families. The program will prepare preservice students for general education, special education, educational psychology, communicative disorders (speech & language pathology and audiology), occupational therapy, physical therapy, and social work.

Method: Training will be offered for two different levels of participation to students from these five degree-granting programs meeting state standards. Activities will include course work, community practica, family mentorships, cultural immersion experiences, and seminars, individually designed around a series of required and elective experiences focused on cultural competence and low-incidence interventions. Project objectives are as follows: 1) develop, implement, and evaluate two levels of low-incidence training activities for trainees from education, communication disorders, occupational and physical therapy, and social work, which build on and enhance departmental preservice programs; 2) develop, implement, and evaluate mechanisms for maximizing diversity within the trainee group, staff, consultants, families and all collaborators by establishing project support to meet the needs of students from underrepresented groups, through adaptations, ongoing support and training curriculum; 3) develop, implement, and evaluate new curriculum which ensures that each trainee develops a solid foundation of knowledge of all low-incidence disabilities within the themes of Families and Culture, Early Development, and Low-Incidence Disabilities and that activity continues after the funding period; and 4) develop, pilot, evaluate, revise, and disseminate project curriculum, related materials, and information. Over the five-year period, a total of 265 (60 Level II and 205 Level I) trainees from the five disciplines experiencing critical shortages will be employed in areas of critical need. In addition, the resources requested for this project will make a contribution to universities and state personnel development systems, and leave a legacy of new courses and interprofessional practices. Graduates will make at least a two-year commitment for each year of support received, which will impact on the critical personnel shortages in Wisconsin and the nation.

Grant Number: H325A000061

Preservice Program to Prepare Teachers of ASL as a Foreign Language

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Beginning Date: 9/01/00
Ending Date: 8/31/05

Purpose: This project will attract a minimum of 55 highly qualified deaf, hard of hearing, and hearing students over a five-year period under its Master of Arts Program in the Teaching of American Sign Language (ASL) as a Foreign Language.

Method: The New York State Board of Regents has recently accepted ASL as meeting its foreign language requirement. The program at Teachers College is the only degree-granting program in New York State meant to prepare teachers of ASL as a Foreign Language and to provide instruction in ASL to both regular elementary and secondary schools, and is one of only two such programs granting certification in the area in New York State. The program will 1) prepare masters students to study, develop, and disseminate theories, methods, materials, and pedagogies needed in the teaching of ASL; 2) prepare professionals to become certified teachers of ASL for elementary and secondary school-aged students in New York State that are skilled to teach ASL and are knowledgeable of Deaf culture and community; 3) provide an opportunity for native speakers of ASL to share their knowledge, skills, and experiences directly with the normally hearing population; and 4) enhance cross-cultural skills and understanding by increasing public awareness of the society, culture, diversity, talents, and aspirations of members of the Deaf community and to reduce negative attitudes, stigmatization, and misconceptions about the deaf by the general public.

Grant Number: H325A000065

Project SOS (Supporting Our Students): A Teacher Preparation Program in Moderate/Severe Disabilities

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Beginning Date: 8/01/00
Ending Date: 7/31/05

Purpose: This project addresses the need for teachers to serve students having moderate to severe and multiple disabilities, including deaf-blindness. It will recruit and train a diverse cadre of teachers to earn a statewide credential in moderate/severe disabilities. Participants will acquire in-depth knowledge and skills to meet the needs of a culturally diverse population of students having moderate to profound mental retardation, plus at least one other sensory impairment and/or physical disability or behavior challenge.

Method: The project will support candidates for a two-year period, using state-of-the-art practices to train 15 teachers per year. The project will involve coursework that reflects best practices for the population, quality fieldwork for student teachers to apply acquired skills and knowledge, financial support, mentorship with Master-level teachers, peer support from cohorts, and hands-on access to a variety of teacher resources. The expected outcome from this project is to increase the number of qualified preliminary special education teachers of students with complex and low-incidence disabilities.

Grant Number: H325A000071

The Partnership for Progress: Low Incidence Population

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Beginning Date: 2/01/00
Ending Date: 1/31/05

Purpose: This project will offer a training program to enhance the knowledge and skills of paraprofessionals currently working with low-incidence populations. Training will be based on participants' experiences and employment settings and will be developed into a model for the state. The training will include master teachers as mentors and parents of students with low-incidence disabilities as co-teachers.

Method: The program will be a collaboration between the university and various local institutions. Training will be provided and certification earned by paraprofessionals working in preschool, elementary, middle, and high school classes in inclusive and non-inclusive settings. Training will consist of class instruction and practicum experiences. A total of 300 paraprofessionals will be trained over the five years of the project. Financial support will be provided for 40 students with associate degrees to complete the special education undergraduate and certification program.

Grant Number: H325A000073

Utah Multi-University Consortium: Statewide Preparation of Early Childhood Specialists and K-12 Teachers in Vision and Hearing Impairments

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Beginning Date: 8/01/00
Ending Date: 7/31/05

Purpose: This project will assist in alleviating the shortage of teachers and early intervention providers for children with sensory impairments at both the Utah Schools for the Deaf and Blind and in district-operated programs, by providing competency-based interdisciplinary training statewide to 25 prospective teachers annually.

Method: Program graduates will have experienced extensive opportunities to apply what they have learned in classes during practica in supervised, field-based sites that serve children from diverse family backgrounds, with personnel that implement recommended practices. Utah has adopted an approach of consortium-building involving its two research universities (the University of Utah and Utah State University), school districts, early intervention programs, Utah Schools for the Deaf and Blind, State Department of Health, and State Office of Education. The existing personnel preparation programs have been fused to create a unified program to prepare early childhood specialists and teachers of children in kindergarten through 12th grade in hearing impairments/deaf and visual impairments/blind. Completion of this program leads to the state's required teaching certificates and endorsements. These two preparation programs are the only approved programs in Early Childhood Special Education and Sensory Impairments with established distance education capacity. This project will enhance distance delivery in Sensory Impairments and include use of EDNET (interactive television) technology to offer the program statewide. The project will provide stipends and tuition waivers to 8 full-time students and 17 part-time students. Students may enroll in this program as graduates or undergraduates and complete certification/endorsements as partial fulfillment for undergraduate or graduate degree requirements from either participating university. Graduates will be qualified to fill many roles in serving children who have sensory impairments such as: 1) early interventionists in home and center-based programs; 2) consultants to early intervention programs; 3) preschool teachers in both categorical and integrated preschool programs; 4) classroom teachers K-12; and 5) consultants in integrated programs.

Grant Number: H325A000077

Tapping the Untapped: Training Diverse Second-Career Personnel in Early Childhood Special Education

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Beginning Date: 9/01/00
Ending Date: 8/31/05

Purpose: California State University, Dominguez Hills (CSUDH), will implement and evaluate a preservice program for the preparation of teachers and related services personnel (speech/language pathologists, nurses, and social workers) from culturally or linguistically diverse backgrounds and individuals with disabilities to work with similar diverse children (ages birth to 5) with disabilities and those at risk.

Method: The objectives of this interagency, collaborative project are as follows: 1) to implement a high-quality interdisciplinary preservice program; 2) to recruit and provide opportunities for initial- and second-career candidates and related services personnel to receive preservice training in early childhood special education (ECSE); and 3) to attain 100% retention of trainees throughout the program and in the first year of employment. During the five-year project, a total of 60 prospective teachers and 30 related services personnel will complete course work, including hands-on, individualized, field-based practicum experiences at the CSUDH Infant-Toddler Development Center, Children's Hospital of Los Angeles, and model public and private programs in the community. They will serve 900 children and their families. As a retention strategy, trainees will be assigned to mentors who will provide assistance and support during the program and make two site visits in the first year of employment. After completing the program, candidates will be eligible for an ECSE state credential and an M. A. in Special Education degree.

Grant Number: H325A000080

Bilingual Pathways for Deaf, Minority, and Minority-Deaf Students in Deaf Education

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Beginning Date: 5/01/00
Ending Date: 4/30/05

Purpose: This project will prepare predominately deaf, minority, and minority-deaf teachers to work with a unique group of bilingual students—deaf students whose first language is American Sign Language (ASL) and whose second language is English. The project will prepare classroom teachers as well as bilingual specialists to work with deaf students across the United States who are becoming bilingual but have seriously limited English proficiency. It offers progressive levels of involvement or "pathways" to becoming a teacher. There are special pathways for high school students, undergraduate students (from minority-predominant schools), graduate students, ASL and English Literacy Specialists, and new teachers in the field. The program Will: 1) respond to the critical shortage of teachers of deaf students through consecutive stages of recruitment, preparation, specialization, and induction; 2) expand diversity representation in the field—targeting deaf, minority, and minority-deaf students; 3) meet the new bilingual standards established by the Council on Education of the Deaf (CED); and 4) address the English literacy challenges faced by deaf students nationwide.

Method: During the five years of the project, an estimated 1,250 individuals will be directly impacted, including 1,000 high school and college students, 200 deaf education and bilingual specialist students (at least 75% deaf and 15% minority/minority-deaf), and 50 new teachers. Graduates will complete the requirements of the M.S. degree in Deaf Education and be eligible for the Maryland State Department of Education credential in Deaf Education. In addition to certification in Deaf Education, English literacy specialists will be eligible for Reading Specialist and ESOL certifications. ASL specialists will also qualify for certification from the American Sign Language Teachers Association.

Grant Number: H325A000081

Educational Interpreter Training Cooperative for the Mountain Plains Region and Alaska

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Beginning Date: 9/01/00
Ending Date: 8/31/05

Purpose: This project, a collaboration between Front Range Community College and several education agencies around the country, will create an educational interpreter training cooperative to achieve the following goals:

improve interpreter services throughout the large area covered by designing a distance-education professional development program; provide modular professional development opportunities to each co-op member; and provide annual inservice training for other members of the educational team who work with sign language interpreters.

Method: About 130 interpreters will receive a vocational certificate via distance education courses, including audio- and video-conferencing, computer-based instruction, and print-based materials. A summer institute will allow students to interact with faculty and student co-op members while working on courses that require intensive face-to-face instruction. A distance mentorship will support students year-round as they apply skills learned at the summer institute. About 150 educational interpreters will receive an educational interpreting certificate; some of these can, at their own expense, obtain a concurrent associate's or bachelor's degree at their local institutions of higher education or via distance courses.

Grant Number: H325A000083

Multi-State Preparation of Educational Interpreters at the Associate and Baccalaureate Levels

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Beginning Date: 8/01/00
Ending Date: 7/31/05

Purpose: This project is a multi-state preservice preparation program for educational interpreters to work with children who are deaf or hard of hearing in a five-state region. This is a year-round training program to increase the supply of qualified educational interpreters who also will develop additional competencies in working with students from diverse cultural and language backgrounds. Students can receive either a bachelor's degree in interpreting with a minor in educational interpreting or an associate's degree in interpreting that infuses educational interpreting issues and skills in the curriculum.

Method: The program uses a wide variety of instructional media and techniques, including a no-voice natural language approach to teaching American Sign Language; required participation in Deaf Community events; videotapes with culturally diverse models; and specialized and adapted instructional materials for teaching language, interpretation, and cognate areas. As part of their professional preparation, educational interpreter students will participate in a practicum and internship. Field experiences will consist of observing, interpreting, and participating in schools and agencies that serve children who are deaf, deaf-blind, or hearing impaired. Training for the bachelor's degree is designed to prepare interpreters for employment in the public or private sectors, educational institutions, rehabilitation facilities, and the community.

Grant Number: H325A000085

SPICE: Specialized Personnel Increases through Collaborative Efforts

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Beginning Date: 6/01/00
Ending Date: 5/31/05

Purpose: The goal of Specialized Personnel Increases through Collaborative Efforts (SPICE) is to increase numbers of qualified teachers of students with visual impairments (TVI's) and orientation and mobility specialists (O&M) who serve children and youth with visual and multiple disabilities (ages 0-21), by providing support for approximately 113 students over five years. The five objectives of this project include: 1) providing TVI personnel preparation programs in two states and O&M in six states; 2) increasing efforts to recruit potential applicants who reflect underrepresented groups; 3) producing five video-teleconferences addressing current issues faced by TVI and O&M professionals; 4) incorporating additional competencies and sensitivity to cultural diversity into Pennsylvania College of Optometry (PCO) coursework; and 5) incorporating additional competencies for working with children ages birth to three into PCO courses. The project aims to have approximately 50 percent of SPICE students come from underrepresented groups, including those with disabilities, and/or be from and/or plan to serve in rural areas.

Method: SPICE will accomplish these objectives through a variety of activities with the help of several collaborative partners: state education agencies in the seven states where programs will be offered (Pennsylvania, Maryland, Oregon, Minnesota, Ohio, Oklahoma, and Tennessee) and site coordinators in these states; the Distance Learning Center of Pennsylvania; the project's National Advisory Council; Consultants for Cultural Diversity and Early Intervention; and adjunct professors in each state. Mentoring of off-campus adjunct professors by PCO faculty is a large component of SPICE success. SPICE will establish a Minority Mentors/Ambassadors Program to assist with recruitment and mentoring of underrepresented students. Graduates from this program will receive dual TVI/O&M certification.

Grant Number: H325A000087

Preparation of Early Intervention Personnel

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Beginning Date: 7/01/00
Ending Date: 6/30/05

Purpose: This project will meet a pressing need in the state of Maryland for qualified personnel who have been trained to work with infants and toddlers who have disabilities.

Method: Approximately 20 students per year will participate in this program. The program will be open to Master's students and Advanced Graduate Specialist students in special education who wish to specialize in early intervention. It is intended to provide training and experience to students who will be able to serve infants,

toddlers, and their families in early intervention programs throughout Maryland. The program will also be available to graduate students who are seeking degrees in disciplines other than special education (e.g., human development) and who wish to provide intervention to infants, toddlers, and families. The program will 1) provide a program of course work and field experiences that reflect the state of the art in early intervention for children from birth to two years of age; 2) enhance existing course work and field experiences to focus on collaboration between professionals from multiple disciplines and between professionals and families; 3) enhance the existing program to address the needs of infants and toddlers from culturally diverse populations; 4) promote retention in and completion of the program by offering special supports to students in both academic and social areas of need; and 5) make continuous improvements in intervention programs through partnerships with advisory board members and representatives from local school systems and infant and toddler programs.

Grant Number: H325A000088

Training Teachers of the Deaf for Texas and Louisiana

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Beginning Date: 9/01/00
Ending Date: 8/31/05

Purpose: Through this project, Lamar University will continue the Communications Disorders Program, which recruits deaf, minority, and minority-deaf faculty and university students at the Masters (MS) and doctoral (EdD) levels. The program has four related objectives: 1) increase the numbers of teachers of deaf youths; 2) increase the representation of deaf and of minority-deaf professionals in the education workforce; 3) increase the quantity and quality of deaf education teacher preparation by incorporating more training relating to multicultural issues, educational/audiological technology, deaf culture, and sign language; and 4) produce and distribute, through a national parent coalition, CD-ROM-based informative material designed to help parents of deaf children better understand the implications of differing communication modes (e.g., Signed English, American Sign Language, speech, speechreading, and auditory-oral).

Method: Innovative features of this project include: an emphasis on the role of the teacher of deaf children working with multicultural deaf students, a focus on parent counseling and training on communication methodologies, the infusion of multiculturalism into the K-12 curriculum for the deaf, the development of the "Communication Histories of Deaf Adults" to distribute to parents of young deaf students, and incorporation of visual technologies (multimedia, distance learning, videoconferencing) and auditory technologies (hearing aids, cochlear implants, speech recognition technologies) related to the needs of multicultural deaf students.

Grant Number: H325A000095

Early Intervention Training of Speech-Language Pathologists

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Beginning Date: 4/01/00
Ending Date: 5/31/05

Purpose: This project will improve the academic and clinical training of speech-language pathologists, and thereby improve the quality of services being provided to infants and toddlers and their families needing early intervention services. The project will increase the number of fully certified speech-language pathologists possessing the necessary competencies to provide early intervention services.

Method: Saint Louis University's Department of Communication Sciences and Disorders has the largest enrollment of underrepresented, minority graduate students in Missouri (25%) as well as the largest enrollment of undergraduate minority students (15%). This project will expand a preservice training emphasis—birth to three—for speech-language pathology graduate students-in-training. The university's urban location and the department's multicultural training focus provide ideal opportunities to educate speech-language pathologists to provide services to underrepresented populations. The project uses best practices and current research to provide the foundation for the following: 1) specific academic and clinical practicum experiences; 2) increases in the number of certified and licensed, mainstream and underrepresented (racial and ethnic minorities as federally defined and persons with disabilities) speech-language pathologists; 3) increases in the knowledge and understanding of speech-language pathologists regarding the role of interdisciplinary service providers and optimum interaction with these professionals for the benefit of infants and toddlers needing early intervention services and their families; and 4) specialized trainee competencies regarding multicultural interdisciplinary service provision in early intervention settings. Project trainees will participate in specialized courses, a year-long specialized seminar series, case studies, and a clinical practicum utilizing an interdisciplinary and family approach to service delivery for infants and toddlers needing early intervention services.

Grant Number: H325A000097

Multidisciplinary Personnel Training for Work with Deaf Children with Cochlear Implants in Rural Settings

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Beginning Date: 1/01/01
Ending Date: 12/31/05

Purpose: This collaborative, interagency, and interstate project will implement a high-quality, multidisciplinary preservice program that uses problem-based learning to enable graduates to serve children with cochlear implants effectively in educational settings. It will develop a teleconferencing system in remote/rural areas to facilitate students' skills as consultants and inservice educators in support of children with cochlear implants.

Method: During the five years of the project, a total of 55 students (15 audiologists, 25 speech-language specialists, and 15 educators of the deaf) will complete multidisciplinary course work, including individualized field-based practicum experiences. In addition, students will participate as a member of a "distance-education cochlear implant support team" to develop and use teleconferencing as a means of providing educational support for children with cochlear implants in rural and remote settings. At least 10 of the trainees will represent ethnic or linguistic minorities.

Grant Number: H325A000100

Educational Interpreting and Research Project

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Beginning Date: 9/01/00
Ending Date: 8/31/05

Purpose: This model preservice training and certification program is designed for paraprofessionals who work with children with low-incidence disabilities. The project has two goals: the continued training of educational interpreters in an established educational interpreter preparation program for paraprofessionals at the Bachelor's level to work with children who are deaf or hard of hearing in inclusive school settings; and conducting research on the effectiveness of educational interpreters in order to enhance the teaching-learning process.

Method: To prepare educational interpreters as school-based paraprofessionals to assume varied roles and responsibilities, the project will offer courses in different communication modes and provide field work and practicums in different communication settings. Trainees will take courses with students in regular and deaf education and courses that emphasize diverse roles and responsibilities. Toward its goal of conducting systematic research that documents best practices for training learners as educational interpreters, the project will involve trainees, deaf and hard-of-hearing students, parents, teachers, current interpreters, and administrators in various data-gathering activities such as videotapings, focus groups, surveys, questionnaires, and interviews.

Grant Number: H325A000101

Preparing School Psychologists to Serve Children with Attention Deficit/Hyperactivity Disorder

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Beginning Date: 9/01/00
Ending Date: 8/31/05

Purpose: This project will train school psychologists to provide: functional assessment of behavior problems of students with attention deficit/hyperactivity disorder (ADHD); multi-method assessment of ADHD and related behavior disorders; effective behavior consultation and support; and strategies to promote academic and social

competence, self-management, and collaboration between families and schools and among multiple service providers, including pediatricians involved in medication management.

Method: The project will train 14 masters-level school psychology students to administer and provide special education and related services to children with ADHD and related behavior disorders. Collaborations will be established with state and local agencies. The comprehensive, field-based training program will use empirically based behavior assessment, intervention, and consultation practices to foster access to the general education setting for students with ADHD. Course work and practicum experiences in school and community settings will develop trainees' competencies in service delivery to child clients, their families, and schools. Extensive efforts will be made to recruit students from minority or underrepresented groups.

Grant Number: H325A000103

Preparing Occupational Therapists for Careers in Early Intervention: A Program of Targeted Recruitment and Supported Preservice Preparation for Minority Students

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Beginning Date: 7/01/00
Ending Date: 6/30/05

Purpose: This project will develop an interdisciplinary, inter-institutional program designed to prepare students who are members of racial minority groups or those with disabilities to practice as pediatric occupational therapists within early interventionist contexts.

Method: A total of 20-25 students will complete the program and receive both Bachelor's and Master's degrees in occupational therapy. Students will be recruited through an inter-institutional affiliation and collaboration. Students will be members of racial minority groups or individuals with disabilities who will be recruited using innovative strategies designed to provide students with early exposure to occupational therapy and early intervention and ensure that they receive supports necessary to complete prerequisite coursework. The program of study provides students with general background and skills in occupational therapy and specialization in early intervention, through extensive coursework and fieldwork.

Grant Number: H325A000107

Preparation of Personnel to Serve Infants, Toddlers, and Children with Low-Incidence Disabilities

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Beginning Date: 7/01/00
Ending Date: 6/30/05

Purpose: This project adds several important content areas to the special education personnel preparation program at East Carolina University (ECU). The project will facilitate shared training experiences between special and general educator trainees, address specific regional needs, involve persons with disabilities in project decisions and activities, and recruit personnel from underrepresented populations.

Method: The project will add the following training components to the existing program: certification in assistive technology and augmentative communication, multiple certifications in specific grade levels and in adaptive physical education and rehabilitation, specific skill training in specialized areas of disability, and leadership training. Partnerships will be established to facilitate and strengthen the objectives of the training. These partnerships are not only within the university, but include individuals with disabilities and their families, as well as national and local agencies and projects, including local school districts. Distance learning will facilitate access for students in rural and remote areas. Over its five years, the project will add a minimum of 250 qualified teachers to the pool and affect systems change.

Grant Number: H325A000128

Early Intervention/Early Childhood Specialist Program

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Beginning Date: 9/01/00
Ending Date: 8/31/05

Purpose: This project will provide interdisciplinary, field-based, graduate training to enable special education and related services trainees to acquire the competencies necessary to provide early intervention and early childhood services for infants, toddlers, and preschoolers with low-incidence disabilities and their families. This intensive, full-time training model is designed to meet the national, state, and regional needs for increased numbers of skilled interdisciplinary personnel.

Method: Each year, 14 students will complete academic and field-based training toward a Master's degree. Training includes intensive coursework and field-based training in childhood service sites based in the community. Internships will provide hands-on experiences regarding the application of information acquired in the classroom. Recruitment of persons with disabilities is a project priority.

Grant Number: H325A000133

Auditory-Oral Training: Serving Young Children Who Have Hearing Impairments

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Beginning Date: 7/01/00
Ending Date: 6/30/05

Purpose: This project will increase the number and quality of personnel prepared to work with infants, toddlers, and young children with low-incidence disabilities, specifically hearing impairments. The project will develop a new and unique track in the existing Education of Deaf Children program at the University of North Carolina at Greensboro by integrating a teacher licensure program in hearing impairment that focuses on Auditory-Oral communication with a teacher licensure program in Birth-Kindergarten.

Method: In responding to the absolute priority of preparing personnel to serve infants and young children with low-incidence disabilities, the project will: 1) alleviate North Carolina's critical shortage of adequately trained teachers to work with infants and young children with hearing impairments from diverse cultural backgrounds; 2) recruit and train individuals from underrepresented populations with an emphasis on recruiting and hiring individuals with disabilities; 3) develop an exemplary interprofessional training program with culturally competent, research-based, and outcome-based practices that provides trainees with competencies required by the state of North Carolina and professional accrediting organizations, thereby making them eligible for licensure in Hearing Impairment: Auditory-Oral focus and Birth-Kindergarten; 4) deliver training via technologically and experientially-based learning activities that highlight interprofessional, multidisciplinary connections; and 5) disseminate program components to other institutions of higher education. These objectives will be accomplished through: 1) extensive recruitment strategies to include persons with disabilities and from underrepresented populations; 2) involvement of practitioners and parents in creation and delivery of instruction and supervision of internships; 3) creation of new coursework, adaptation of current courses, interdisciplinary internships, and distance education and web-based instruction; and 4) ongoing program review and revision. Over the five years of this project, about 38 full-time students will complete the Bachelor of Science degree in Specialized Education Services and receive teaching licenses in Hearing Impairment and Birth-Kindergarten. During year 5 of the project, 20 students will receive support for one year as an incentive to begin the program. At the end of the project, about 58 individuals will be trained or will have begun a course of study to enable them to work with infants, toddlers, and young children with hearing impairments and their families in inclusive settings using Auditory-Oral and developmentally appropriate teaching practices.

84.325B
Training Center in Early Intervention for Infants and Toddlers Who Have Visual Impairments/Blindness

Grant Number: H325B000003

Early Intervention Training Center for Infants and Toddlers Who Have Visual Impairments/Blindness

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Beginning Date: 10/01/00
Ending Date: 12/31/05

Purpose: The aim of this five-year project is to develop resources that build the capacity of institutions of higher education (IHE) to train personnel at the preservice level to serve infants and toddlers who have visual impairments/blindness (VI) and their families.

Method: In partnership with faculty, families, and consumers, the project will develop nine interactive multimedia training content modules that will also be useful for faculty who train early interventionists, child development specialists, speech/language pathologists, occupational therapists, physical therapists, and physicians (pediatrics and ophthalmology). Parent information, resource, and training centers and families will be able to use these resources. Modules will be accessible via the Internet, culturally and linguistically appropriate, and produced in multiple formats including Braille and disks. In collaboration with faculty, the project will develop options for using the modules and a technical assistance plan. Modules may be used for self-directed individual instruction. Faculty may choose to use video clips from the modules as part of classes. Content from the modules may be infused into existing courses, used for summer institutes or semester-long classes, or in distance learning courses.

Products: The project's World Wide Web site and Internet component will facilitate and support module development and implementation, collaboration among partners, and dissemination and evaluation activities.

84.325C
Training Center in Early Intervention for Infants and Toddlers Who Have Hearing Impairments Including Deafness

Grant Number: H325C000007

CEIP-HID Center for Early Intervention Professionals in Hearing Impairment, Including Deafness

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Beginning Date: 1/01/01
Ending Date: 12/31/05

Purpose: The focus of the Center for Early Intervention Professionals in Hearing Impairment, Including Deafness (CEIP-HID) is to alleviate the poor achievement results of children who have hearing impairments, by ensuring that preservice professionals develop the skills and competencies to meet the unique needs of infants and toddlers with hearing impairments.

Method: The center will develop and field-test empirical Web-based preservice training modules in best practices in early intervention for infants and toddlers with hearing impairments (including deafness) and their families. The modules will be disseminated to university programs preparing personnel to work with infants and toddlers who have hearing impairments, and to university programs preparing infant development specialists, infant special educators, social workers, speech-language pathologists, audiologists, nurses, occupational therapists, physical therapists, parent educators, psychologists, counselors, interpreters, and transliterators. A conceptual framework that integrates developmental, comprehensive, transdisciplinary, family-focused, and transactional perspectives permeates each project objective. Professionals in hearing impairment, early childhood education, and related early intervention service provision will be equipped with competencies to engage in appropriate, state-of-the-art best practices to address the specialized needs of infants and toddlers who have hearing impairments and their families so that their linguistic, cognitive, and social development will parallel those of children who do not have hearing impairments. The project will develop a program of study that focuses on the acquisition of professional competencies in the areas of developmental, communication, social, conceptual, cultural, medical, and technological needs of infants and toddlers.

Products: The project will mitigate the disparity of achievement gaps between individuals with hearing and hearing impairments. The project will develop, field-test, and disseminate empirical Web-based modules in early intervention for preservice professionals who serve infants and toddlers with hearing impairments, and will establish an ongoing center to provide training via onsite education, distance education, and consultative mentoring leading to competency-based nationally recognized specialist certification in early intervention.

84.325G
Preservice Personnel Training

Grant Number: H325G980001

On-site Program to Prepare Special Education Teachers: A School-University Partnership for the Rural Arizona/Mexico Border Region

Project Director: Ver Velde, Peggy; Ver Velde, Ray
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Beginning Date: 1/01/98
Ending Date: 12/31/00

Purpose: This project addresses Component 1: Preparation of Personnel for Careers in Special Education; focus: New Program to Prepare Preservice and Inservice Teachers in Rural, Multicultural, Inclusive Settings. The project addresses the critical shortage of special education teachers for the classrooms of the Southern Arizona border region, with the focus on the rural area surrounding the border community of Nogales, Arizona. It is a new three-year preparation program designed to prepare teachers to provide high quality special education services to minority children in rural areas. Graduates will be prepared to implement inclusive education practices in classrooms and to provide an interface between bilingual and special education programs.

Method: Coursework for the program will be delivered by resident university project faculty and other faculty members from the Center for Excellence in Education at Northern Arizona University. Undergraduate students will complete internship assignments under the direction of mentor teachers while also completing coursework on-site in local schools. Coursework will lead to a degree and dual certification in special and elementary education. The program will serve approximately 30 preservice educators as well as 30 in-service teachers specially trained to enhance their teamwork and leadership skills as educators and as mentors for student interns. An assistive technology component will be integrated into the preservice and inservice training.

84.325H
Preservice Personnel Training

Grant Number: H325H980006

American Indian Special Education Teacher Training Program

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Beginning Date: 1/01/99
Ending Date: 12/31/01

Purpose: This project will continue the program at the Pennsylvania State University to prepare American Indian (AI) special educators who will provide direct services to AI students with disabilities and work with classroom teachers serving these students in the mainstream.

Method: The project will offer seminars to integrate the standard curriculum with AI cultural knowledge, require course work in educational administration, provide contact with the Bureau of Indian Affairs for the purpose of becoming familiar with studies and concerns of AI special educators, and offer extensive practica with children with disabilities in mainstream and integrated settings. Between 12 and 15 Master of Education degrees in Special Education will be awarded to AI students through this project.

Grant Number: H325H980026

Certification of Linguistically and Culturally Competent Speech-Language Pathologists to Serve Minority Language Students in California

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Beginning Date: 9/01/98
Ending Date: 8/31/01

Purpose: This project will prepare 30 trainees for full national and state certification and will assure bilingual and bicultural competencies for addressing the speech and language needs for minority language students in California schools. This effort will recruit, educate, and retain bilingual students to serve speech-language disabled students in their native Spanish, Vietnamese, Cambodian, or other languages. The project is designed to address the critical shortage of speech-language pathologists who can meet the unique educational, cultural, linguistic, and familial needs of communicatively disordered language minority children and youth ages three to 21.

Method: In each of its three years, this project will train five bilingual and five bicultural/emerging bilingual students. Each trainee will receive tutoring from advanced graduate students, mentoring from other bilingual students, and guidance from the project director. Selected trainees will sign an agreement for two years of school service for each year of support (or repayment). It is anticipated by the end of the project that all trainees will complete the M.A. degree, will be fully certified, fully bilingual, and will be employed in California schools to address the needs of bilingual/bicultural communicatively disordered students.

Grant Number: H325H980028

North Carolina Transition Services Cooperative Preparation Program

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Beginning Date: 10/01/98
Ending Date: 9/30/01

Purpose: This project, a collaboration between the Special Education Program at the University of North Carolina and the Division for Vocational Rehabilitation of the state's Department of Public Instruction, will improve and expand the collaborative personnel preparation program to provide preservice graduate training to professionals interested in careers as transition coordinators, transition teachers, or special population coordinators working with students with high-incidence disabilities.

Method: The coursework will be provided via an interactive network at three partner universities, thus facilitating access by transition-related professionals across North Carolina and enabling them to complete coursework leading to a graduate certificate in supported employment and transition. A total of 80 students are expected to be certified during the project. Training manuals will be developed for each course and disseminated to special education teacher programs in North Carolina; an instructional Web site will be developed.

Grant Number: H325H980031

Preparation of Graduate Students to Serve Children with Communication Disorders in Urban Schools

Project Director: Guilford, Arthur M.; Champion, Tempii B.
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Beginning Date: 9/01/98
Ending Date: 8/31/01

Purpose: This project will develop a unique program to provide specialty training for speech-language pathologists desiring to develop competencies in multicultural literacy, work with families, consult and collaborate with teachers, and improve literacy skills across the school's curriculum. The program incorporates academic course work and supervised clinical practicum experiences. Emphasis on appropriate, knowledgeable and skillful service delivery to minority populations, including African American and Hispanic, will be incorporated into these

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competencies. Goals established include: 1) to increase the number of minorities and individuals with disabilities in the field of Communication Sciences and Disorders; and 2) to create a specialized program that will prepare students and professionals to serve students in high poverty and urban school settings.

Method: Activities will incorporate the use of recruitment strategies and incentives; course work and practicum experiences focusing on cultural and linguistic diversity and service delivery in inner city high-poverty schools. Positive outcomes will include: 1) a reduction in the critical shortage of speech-language pathologists working in the schools; 2) recruitment, education, training, and placement of personnel; and 3) the generation of a graduate curriculum in cultural and linguistic diversity that will reflect minority sensitivity capable of replication across the United States.

Grant Number: H325H980033

DIALS (Distance Instruction for All Learners)

Project Director: Osnes, Pam G.
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Beginning Date: 10/01/98
Ending Date: 9/30/01

Purpose: DIALs (Distance Instructional Assistance for All Learners) aims to increase the number of rural and inner city special education personnel for the high incidence population. DIALs is a new and innovative collaborative, distance learning, field-based personnel preparation project that addresses the completion of certification, undergraduate, and graduate requirements for special and regular education teachers and paraprofessionals-to-teachers serving children of high incidence disabilities (including mental retardation, emotional disorders, and mild-moderate learning disabilities) in southwest Florida.

Method: DIALs was designed, developed, and constructed by the Greater Tampa Bay Special Education Consortium (GTBSEC), a partnership of school districts and three campuses of the University of South Florida. DIALs consists of a synchronous two-way video and audio interactive system in real time using on-site mentors combined with Web site and e-mail support. The provision of quality distance education will enable special education teachers and paraprofessionals, who have been denied access to campus-based programs, to become state certified and pursue careers in special education, respectively. The project will actively recruit participants from diverse underrepresented backgrounds and from areas classified as high poverty.

Grant Number: H325H980035

Chrysalis Program: A Comprehensive Program to Prepare Ethnic Minorities and European Males for Special Education Positions in Urban Schools

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Beginning Date: 9/01/98
Ending Date: 8/31/01

Purpose: In response to severe ethnic minority and male teacher shortages, this project will collaborate with county agencies to train, support, and provide teaching positions for African American, Hispanic, and Anglo men to teach urban children with disabilities. The Chrysalis program is designed as a social action program to improve cross-cultural relationships among preservice teachers and across cultural communities.

Method: Twenty men will be recruited and enrolled in the program each year. They will attend seminars on urban education and professional development issues and skills, and they will be provided with multiple supports to prepare them to teach urban children with disabilities. The program will use previously identified strategies for recruiting and retaining under-represented ethnic minorities and men desiring to teach these children.

Grant Number: H325H980037

Northeast Florida Educational Consortium/University of Florida Collaborative Teacher Education Program

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Beginning Date: 1/01/99
Ending Date: 12/31/01

Purpose: This project is a collaborative effort involving the Department of Special Education at the University of Florida (UF) and the Northeast Florida Educational Consortium (NEFEC). The purpose of this project is to increase the quantity and improve the quality of teachers of students with mild disabilities specifically in rural areas of North Florida, by developing or improving, and implementing, programs that provide preservice preparation for special and regular education teachers and related services personnel in order to meet the diverse needs of children with high incidence disabilities and to enhance the supply of well-trained personnel to serve these children in areas of chronic shortage. The major objective of this project is to offer an off-campus preservice teacher education program.

Method: The program philosophy comprises the following five elements: 1) eco-behavioral orientation; 2) multidisciplinary orientation; 3) commitment to least restrictive placement, continuum of services, and parent participation; 4) multicultural orientation; and 5) commitment to improving school practice through collaboration between university faculty and teachers (and other school personnel) on such activities as conducting teacher-initiated action research, supervising practicum students and interns, teaching methods courses in preservice curriculum, and providing for the professional development of teachers. The project is designed for paraprofessional teacher assistants. By completing this program, teacher assistants earn bachelor's degrees in special education

and qualify for teacher certification. The project will span three years and 30 participants will be graduated and certified. The UF undergraduate special education curriculum will be offered at centrally located sites in NEFEC counties. The UF curriculum will be offered during summer terms and taught by UF faculty and NEFEC personnel. The clinical element of the UF program will be modified to meet the specialized needs of the trainees. The clinical component will be offered during the school year, in the settings where teacher assistants work.

Grant Number: H325H980048

Reaching American Indian Special/Elementary Educators (RAISE)

Project Director: Prater, Greg; Medina, Catherine
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Beginning Date: 9/01/98
Ending Date: 8/31/01

Purpose: The RAISE (Reaching American Indian Special/Elementary Educators) project will prepare both Navajo and non-Navajo students to earn dual certification in special and elementary education, to teach in impoverished rural and remote areas, and to work in inclusive school models with culturally and linguistically diverse populations.

Method: Over the three years of the project, two cohorts of up to 20 students each will participate in a three-semester program designed to prepare them to provide educational services to children in remote and rural areas. Students will also be trained to work with American Indian students and to deliver services in an inclusive school model that encourages high family involvement. Faculty from Northern Arizona University will provide seminars to RAISE participants via interactive television.

Grant Number: H325H980050

Paraeducator to Educator: A School-University Preservice Partnership Program

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Beginning Date: 10/01/98
Ending Date: 9/30/01

Purpose: This project will provide a comprehensive career ladder training program leading to a Bachelor's degree for paraeducators from two school districts in southern California. Paraeducators will be assisted in providing better services to children with high-incidence disabilities, while preparing them to become fully qualified teachers of special and regular education.

Method: The training group will be diversified through the recruitment of paraeducators from under-represented populations, including those with disabilities or those who are members of racial or ethnic minorities. The training will mostly be conducted at school district sites, allowing the paraeducators to stay within the communities.

The project will reinforce partnerships among the school districts, local community colleges, and the university. A total of 45 paraeducators will be trained over the three years of the projects.

Grant Number: H325H980058

Preparing General Educators to Serve Students with Emotional/Behavioral Disorders in Inclusive Rural Education Settings

Project Director: Butera, Gretchen D.
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Beginning Date: 9/01/98
Ending Date: 8/31/01

Purpose: This project will enhance the supply of well-prepared, certified teachers to serve in rural areas, particularly for students with emotional disturbances, and will improve the quality of preservice preparation focusing on inclusive schooling practices.

Method: Over the three-year project, 30 practicing rural general educators will receive preparation to obtain full certification to teach students with mild/moderate emotional disturbances and to provide support and staff development for implementing inclusive practices at their rural home schools. Rural general education teachers will gain access to programs to improve their professional skills and the opportunity to acquire the knowledge and skills to serve students with emotional disturbance in inclusive settings.

Grant Number: H325H980064

Master's Degree in Special Education for Department of Defense School System Teachers

Project Director: Burke, Philip; Page-Voth, Tori
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Beginning Date: 10/01/98
Ending Date: 9/30/01

Purpose: The Special Education Department at the University of Maryland will offer a Master's degree preservice program to prepare teachers in the Department of Defense School System in Germany. This preservice program will address the critical present and projected needs of students with high incidence disabilities both nationally and in the Department of Defense Schools.

Method: The Department of Defense schools in Germany are staffed by American teachers, serve students who are the dependents of U.S. military personnel overseas, and are part of the U.S. public school system. There is a critical need for preservice preparation in special education for teachers teaching in the Department of Defense school system. This program will provide a Master's degree in special education for 27 teachers who would otherwise be unable to improve their skills. The program will address three areas of critical importance: 1) working with culturally, ethnically, and racially diverse groups; 2) services for students with challenging and disruptive behaviors; and 3) services to young children. Additionally, the program improves a past program by

focusing on three critical areas of training: 1) effective strategies for inclusion of students with disabilities; 2) collaboration and co-teaching abilities of general and special educators; and 3) the development of meaningful partnerships with families.

Grant Number: H325H980065

M.A. Special Education Project: Recruitment Enhancement and Cohort Training

Project Director: Hill, Rocky; Baca, Leonard
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Beginning Date: 9/01/98
Ending Date: 8/31/01

Purpose: The REACT (Recruitment Enhancement and Cohort Training) Project is designed to address the lack of teachers from diverse cultural and linguistic backgrounds and the ongoing need for training programs at colleges and universities to remain knowledgeable about current research and changing practices in K-12 special education programs. The project is a partnership between the BUENO Center for Multicultural Education at the University of Colorado and several school districts and the state department of education.

Method: The project will provide an opportunity for 20 practicing teachers to participate in a bilingual/multicultural Master's program and an endorsement preservice project. An intensive recruitment effort will focus on candidates with disabilities, candidates who are male, and candidates who are from culturally and linguistically diverse backgrounds. Students will be provided with support and mentoring during the coursework and will participate in meaningful practica and field-based experiences. The project hopes to close the gap between research/theory and practice by involving school district personnel, parents, and the state's department of education, to substantively inform the special education program at the University of Colorado.

Grant Number: H325H980075

A Careers in Special Education through Committed University Collaboration Project

Project Director: White, Richard
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Beginning Date: 10/01/98
Ending Date: 9/30/01

Purpose: This personnel preparation project will result in a Master's degree and initial licensure in special education for 30 graduates from North Carolina's Historically Black Colleges and Universities (HBCUs).

Method: This graduate preparation program offers initial licensure in behavioral-emotional disabilities, learning disabilities, mental disabilities, and cross-categorical disabilities to a cohort of liberal arts graduates from the state's HBCUs. Program participants will be individuals who have made a "later in life" commitment to a career in teaching and to the service of students with disabilities. The project will document that graduates from the program, particularly students of color, will enter jobs serving students with disabilities in high poverty rural or inner city areas at a higher prevalence than previously.

Grant Number: H325H980076

CONSEPT - Consortium for Special Education Paraeducator Training

Project Director: McGrail, Deb; Mesics, Linda
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610-791-1771

Beginning Date: 9/01/98
Ending Date: 8/31/01

Purpose: This project, a partnership among three community colleges, will develop and implement a new preservice program to prepare paraprofessional personnel to serve children ages three through eleven with high-incidence disabilities through an associate degree program in special education. The three partners include: Lehigh Carbon Community College, Northampton Community College, and Reading Area Community College.

Method: The project will develop an associate in applied science degree program in special education to prepare paraeducators. The project will also offer an associate in arts program in special education so that the program will be transferable to four-year colleges for students who want to continue their education at the baccalaureate level in special education. About 180 students will be recruited and trained in the degree program and 45 students will graduate from an associate degree program in special education. These programs will be institutionalized and the program content disseminated to educators, government agencies, and professional associations to promote the credentialing and training of paraeducators in Pennsylvania and the nation.

Grant Number: H325H980078

SUPPORT to Implement IDEA '97: Supplying University Preservice Preparation for Organizing Resources to Teachers to Implement IDEA '97

Project Director: Tindal, Gerald
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Beginning Date: 9/01/98
Ending Date: 8/31/01

Purpose: This project will improve the quality of special education support provided in general education settings to students with high-incidence disabilities, linking individualized education plans (IEPs) to statewide tests that define high standards. Preservice teachers will participate in seminars and practica that provide them opportunities to acquire knowledge and skill in making valid decisions about student participation in testing programs,

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the appropriate use of accommodations, development of alternative assessments, and strategies for reporting outcomes.

Method: Preservice teachers will be provided instruction and experiences to enhance their ability to implement current federal and state legislative mandates, including learning the basic tenets of formal and informal assessment systems and their alignment to state standards. Coursework and practicum experiences will be provided in the assessment of outcomes for making high-stakes decisions; emphasis will be on content, performance, and the opportunity to learn. The training will focus on using empirically supported practices to enhance the inclusion of students with disabilities in general education settings. Teachers will also receive training on developing IEPs aligned to general education classrooms. Preservice students will be paired with inservice teachers currently participating with other training efforts within the State of Oregon.

Grant Number: H325H980084

Personnel Preparation for Urban School Reform: Preparing Professionals to Improve Inclusion and Transition Outcomes for Students with Mild Disabilities

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Beginning Date: 10/01/98
Ending Date: 9/30/01

Purpose: This project revises the current master's degree program in Transition Special Education at George Washington University to address the pressing issues of inclusion in a time of increasing academic standards, the need for meaningful and coordinated transition planning, and the preparation of adolescents with disabilities meshed with the growing difficulties faced by urban schools.

Method: A cadre of urban special educators will be trained to be especially prepared for the rigors and challenges of urban education. New teachers will be recruited and prepared to enter urban teaching; these new teachers will receive first-time certification. General educators who are currently in the system will receive a second certification in special education. The project will prepare a total of 44 special education teachers at the secondary level for teaching in urban schools. Teachers will learn about the needs, resources, and talents of the students attending urban schools and how to work within a sometimes chaotic and unresponsive system to meet student needs, particularly of secondary special education students who are preparing to leave the school system to face the world.

Grant Number: H325H980085

Project Therapeutic Recreation-Special Education

Project Director: Ashton-Shaeffer, Candace
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Beginning Date: 9/01/98
Ending Date: 8/31/01

Purpose: This collaborative project among the Departments of Recreation, Parks and Tourism, and Special Education, all within the University of Florida, will work with students with behavioral or emotional disturbances in school-based and community-based programs.

Method: The project will develop and implement an interdisciplinary preservice specialization within the existing therapeutic recreation and special education curricula to prepare Master's students to work with children and youth with behavioral or emotional disturbances. The project will stress recreation-based interventions for children and youth with emotional disturbances. A total of 90 Master's level preservice therapeutic recreation specialists and special education teachers will be trained by the project using curricula that incorporate course work and experiential partnerships with local education agencies that reflect wide contextual and student diversity.

Grant Number: H325H980093

Distance Learning Preparation of Master's Level Personnel to Serve Students with Communication Impairments

Project Director: Goldstein, Howard
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Beginning Date: 1/01/99
Ending Date: 12/31/01

Purpose: This project will provide Master's level training to Florida State University students, drawn from rural school districts in the state, who are likely to be retained for or who seek speech language pathology (SLP) positions in the schools. Trainees will be prepared to provide high quality SLP services to culturally diverse populations of students with disabilities, enhance their educational outcomes, and improve the quality of life for these students and their families.

Method: Training will be provided for generalists in SLP, and the program will be offered to Bachelor's level speech-language personnel working in public schools at three distance learning sites. Courses will be offered via interactive audio-video transmission, and opportunities for intensive supervised clinical practicum will be offered in four settings following relevant coursework and in conjunction with clinical practicum courses. The program will emphasize development of critical thinking skills through cooperative learning and problem-based learning activities via Web-based, interactive programs. Regional coordinators will serve as co-instructors for didactic courses, as clinical coordinators for students at their sites, and as clinical supervisors. Through the ten semesters of this project, 36 students will acquire Master's level expertise in communication science and communication disorders.

Grant Number: H325H980094

Improving the Preparation of Personnel to Serve Children with High-Incidence Disabilities

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Beginning Date: 9/01/98
Ending Date: 8/31/01

Purpose: This project will develop a model for the State of Indiana for a comprehensive system of personnel development in adapted physical education as well as for a collaborative and comprehensive program for the training of adapted physical educators.

Method: Three universities will target specific groups of students or teachers and will share certain learning experiences with students from other universities. Ball State University will prepare undergraduate students to be certified adapted physical educators and will provide additional preparation for students at the other two locations in the areas of sports activities for persons with high incidence disabilities. In all, 45 students will be certified as adapted physical educators and 15 will receive Master's degrees as adapted physical education teachers with certification. Additionally, students will receive collaborative learning experiences in physical disabilities and early childhood intervention. Additionally, 30 post-baccalaureate physical education teachers will acquire adapted physical education certification. All students will receive training in parent advocacy and inner city challenges.

Grant Number: H325H980095

A Collaborative Program to Prepare Master's Level Educators for Inclusive Schooling of Students with High Incidence Disabilities

Project Director: Alper, Sandra; Gallagher, Deborah
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Beginning Date: 10/01/98
Ending Date: 9/30/01

Purpose: The Department of Special Education at the University of Northern Iowa (UNI), in collaboration with four year colleges around the state of Iowa, will establish a Master's degree teacher training program to prepare a cadre of educators to assist students with high incidence disabilities in achieving successful inclusion. The term high incidence disabilities refers to students with mild levels of cognitive, behavioral, and language disabilities; in Iowa, these students are currently identified as mentally retarded, learning disabled, or behaviorally disordered. This project will meet the greatest area of teacher shortage in the State of Iowa, where 25 to 35 percent of educators of students with high incidence disabilities are less than fully certified, and only 25 percent of all teachers have training beyond the Bachelor's degree.

Method: This new collaborative project combines the unique resources of the UNI with four-year colleges throughout Iowa, intermediate units (area education agencies), and local school districts throughout the state. Highly qualified graduating seniors with general education majors at four-year colleges and teachers of students

with mild disabilities currently employed in rural and economically stressed areas, but who are less than fully qualified, will be selected to participate as full- and part-time Master's students. Faculty representatives in general education will assist in identifying prospective trainees and advising them in the selection of coursework. The areas emphasized for training include: 1) informed inquiry and translation of theory into practice; 2) assessment, instructional methodologies, and curricular adaptations for inclusion; 3) consultation and collaboration; and 4) disabilities legislation. A total of 50 students is expected to receive training through the project, including 20 part-time and 30 full-time Master's students. Flexible options are available for both full- and part-time graduate study delivered on the University of Northern Iowa campus as well as broadcast to participants' home communities via the Iowa Communications Network fiber optic system.

Grant Number: H325H980098

Responsive and Reflective Special Educators of Students with High Incidence Disabilities

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Beginning Date: 10/01/98
Ending Date: 9/30/01

Purpose: This project will revise, implement, and evaluate a program at the University of Pittsburgh to prepare teachers with the knowledge and skills to provide special education support for children and youth who have high incidence mental and physical disabilities and/or emotional disturbance.

Method: The program will focus on: core curriculum content and emerging models of instruction from the field of general education; increased collaboration between faculty and students from general and special education; strengthened technical expertise in special education in the areas of literacy and intervention for children and youth with emotional disturbance; and the blending of research and teaching to promote reflective practice. Student teachers trained by this project will conduct ten weeks of monitored literacy tutoring for students with reading disabilities, and will fulfill a variety of beginning support roles in both elementary and special education classrooms.

Grant Number: H325H980100

Learning, Emotional, and Behavioral Disabilities Teacher Preparation Program

Project Director: Montague, Marjorie
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Beginning Date: 10/01/98
Ending Date: 9/30/01

Purpose: This preservice teacher education project will prepare individuals from minority groups to become teachers of students with learning, emotional, and behavior disabilities. It directly addresses the shortage of minority teachers in special education by preparing special educators from under-represented groups to work with students with high-incidence disabilities and their families who represent the cultural and linguistic diversity that characterizes large urban areas.

Method: This project will provide 30 Master's level students from under-represented groups in south Florida with a variety of educational and clinical perspectives and experiences that cut across related disciplines. The project will increase the number of special educators from minority groups working in an area of Florida that is about 85 percent minority. The training will involve several different departments within the University of Miami and will lead to initial certification in Florida in two areas of exceptionality: learning disabilities and emotional handicaps. Students will gain knowledge of and experience with validated instructional and behavioral strategies in the classroom; culturally competent, family-focused interventions; and effective collaboration, consultation, and communication.

Grant Number: H325H980101

Interdisciplinary Early Childhood Training Program

Project Director: Pretti-Frontzcak, Kristie; Barbour, Nancy
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330-672-2294

Beginning Date: 10/01/98
Ending Date: 9/30/01

Purpose: The two procedural goals of this program are: 1) to increase the number of well-prepared personnel who are trained to work in high-poverty urban and rural areas serving children with high incidence disabilities through the education and mentoring of masters-level students; and 2) to demonstrate, evaluate, and disseminate an interdisciplinary model of masters-level preparation to address the need for interdisciplinary collaboration, family-centered services, and developmentally appropriate practices. The project will result in increased numbers of personnel choosing to serve young children with high incidence disabilities in high poverty urban and rural areas across northeastern Ohio, and improved quality of training and experiences of Early Childhood Special Education personnel to better prepare them to combat the challenges presented when working in high poverty areas. The program will prepare at least 36 graduate-level students to work in positions that provide inclusive education and related services to preschool and primary-level children with high incidence disabilities who live in communities with high proportions of families living in poverty. All trainees will obtain professional licensure and/or masters' degrees in one of four disciplines: Early Childhood Special Education, Early

Childhood Education, School Psychology, and/or Speech-Language Pathology.

Method: This program will directly prepare up to 24 full-time trainees to work within high poverty school districts and improve the values, knowledge, and skills of approximately 12 part-time trainees who currently work in four targeted high poverty school districts. Trainees will be required to complete discipline-specific coursework and will receive specialized training designed to help them become proficient across three themes identified as essential to the effective education and treatment of young children with high incidence disabilities. The three themes include interdisciplinary collaborative teaming, family-centered services, and developmentally appropriate practices. Training will be provided through three avenues: 1) a series of coursework co-taught by program faculty; 2) intensive, supervised practicum experiences in three different community-based settings; and 3) independent trainee research projects that will target issues pertinent to the education and treatment of young children with high incidence disabilities living in areas of high poverty. Program staff will initiate systems-level change by providing on-site training, technical assistance, and resources in conjunction with the four partner school districts' professional development plans. The program will engage in a number of activities designed to specifically recruit trainees from commonly underrepresented populations. Extensive support both on-the-job and within the campus will ensure candidate retention. Program supports and activities will also be implemented to place trainees into jobs where they will work with young children with high incidence disabilities in poverty communities across Ohio.

Grant Number: H325H980104

Preparation to Improve Services for Children with High-Incidence Disabilities

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Beginning Date: 9/01/98
Ending Date: 8/31/01

Purpose: Louisiana State University in Shreveport (LSUS) has developed this project to enhance the preparation of personnel to serve children with high incidence disabilities. The project will offer services and activities to improve and expand preservice education and training opportunities and career success of students enrolled in special education baccalaureate and graduate courses. The project will also foster expanded partnerships with local public school districts, thus increasing the regional and national capacity to serve children with high incidence disabilities, as well as improving school district and individual institutional climates supportive of inclusion strategies and best practices. The project includes strategies for recruiting students from underrepresented populations, including students with disabilities, and will demonstrate that a majority of LSUS special education program graduates consistently enter jobs in which they serve children with disabilities in high poverty rural and inner city areas.

Method: Project components include: recruitment of disabled and minority students; student support activities to increase the success of both undergraduate and graduate students in special education careers; curriculum modules to increase inclusion knowledge and skills for preservice personnel; field-based practica in diverse settings; enhanced partnership with local education agencies; and evaluation/dissemination strategies to expand best practices.

Grant Number: H325H980108

Project CAPS: Collaboration for Achievement in High Poverty Schools

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Beginning Date: 9/01/98
Ending Date: 8/31/01

Purpose: The CAPS project will address specific recruitment and preparation needs by accomplishing the following goals: 1) recruit and prepare special educators with dual special/elementary licensure from underrepresented groups (minority and bilingual students and students with disabilities) through targeted outreach; 2) establish an ongoing partnership with the Oregon Department of Education, rural school districts, and rural colleges to recruit and prepare special educators for rural communities; 3) over three years, prepare 56 special educators who are highly competent to collaborate with classroom teachers, parents, and diverse communities in high poverty urban and rural schools using school-university partnerships, research-based practices, field experiences, and action research; and 4) over three years, prepare 56 special educators who are highly qualified to improve the achievement of students with mild disabilities in the general education standards-based curriculum and assessments.

Method: The CAPS Project will implement a strategy to recruit persons from underrepresented groups to special education teaching. The Portland State University (PSU) School of Education, area businesses, and the Portland school district have together supported the Portland Teachers Program (PTP), a career ladder program for persons of color, for ten years. Through the PTP, the project will have ongoing contact with minority high school and undergraduate students who have chosen to prepare for a teaching career. In addition, the project has established an ongoing partnership with the Oregon Department of Education to connect with rural school districts and rural colleges to recruit students for the dual-preparation program. In classes and practica experiences, the dual preparation program will focus on: collaboration skills for inclusion of students with mild disabilities, multicultural education and the role of special educators in providing appropriate prereferral interventions and nondiscriminatory assessment for bilingual/bicultural students, merging IEP and standard-based goals for students in general classrooms, helping teachers engage in planning and instruction that will meet the individual needs of underachieving and special needs students in the restructured curriculum, and providing modifications and adaptations of performance assessments. Practica sites have been established with culturally/linguistically diverse schools that are most advanced in implementing inclusive models.

Grant Number: H325H980110

USC School-Based Occupational Therapy Training Project

Project Director: Kellegrew, Diane
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Beginning Date: 9/01/98
Ending Date: 8/31/01

Purpose: This project will prepare school-based occupational therapists to provide services to children with high-incidence disabilities in school settings. Training applicable to school settings will be given in order for

graduates to implement an educational paradigm while providing therapy services to students in inclusive classrooms.

Method: The project will train 42 entry-level Master's occupational therapy students from diverse backgrounds to meet the needs of children with high-incidence disabilities. Students will receive research-based, integrated course work that promotes clinical reasoning as well as fieldwork placements that incorporate inclusive school sites in rural, culturally diverse, and high-poverty settings. The project will be coordinated among various agencies of the state government and local school district education agencies.

Grant Number: H325H980115

Interdisciplinary Preservice Preparation for Personnel Serving Preschool/Primary Children and Families in Culturally and Linguistically Diverse Urban Settings

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Beginning Date: 12/01/98
Ending Date: 11/30/01

Purpose: This project will recruit and prepare personnel from three disciplines to provide services to young children with disabilities and their families within an interdisciplinary model: special education, occupational therapy and speech-language pathology. Participating students will be from groups that have been underrepresented in the target disciplines, including: 1) African American, Hispanic/Latino, Native American, Southeast Asian, and male populations, and 2) financially disadvantaged students.

Method: Project faculty will collaborate across the target disciplines and with family members and community professionals to meet the following specific project objectives: 1) to recruit students from underrepresented groups for the post-baccalaureate and/or master's degree program in special education and the master's degree programs in occupational therapy and speech-language pathology at the University of Wisconsin-Milwaukee; 2) to provide comprehensive support (counseling, advising, and mentoring) to students to ensure successful completion of their respective academic programs and entry into the target disciplines; 3) to provide specialized preparation within an interdisciplinary model of service delivery to young children with disabilities and their families who are from underrepresented groups and residing in urban areas; 4) to develop students' competencies in incorporating technology; and 5) to facilitate employment of students within settings that require knowledge, skills, and competencies that will be acquired through the project. Students will develop the identified competencies through enrollment in specialized courses and field placements. Students will be assigned as "interdisciplinary teams" to required field placements that incorporate an interdisciplinary team model. During each year of the project, 18 students will be recruited, including six post-baccalaureate or graduate students in special education, six graduate students in occupational therapy, and six graduate students in speech-language pathology. By the end of the project, a total of 54 students will have been recruited.

Grant Number: H325H980118

Preparing Minority Teachers to Instruct Young Children with High-Incidence Disabilities: A Master's and Endorsement Program

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Beginning Date: 1/01/99
Ending Date: 12/31/01

Purpose: This project of the University of Miami's School of Education will improve the quality of special education personnel in Florida and throughout the nation by preparing high-quality minority teachers of young children with high-incidence disabilities.

Method: The program will provide support for 39 minority students to participate in a preservice program at the graduate level. It will offer students two program options: either a Master's degree with certification in varying exceptionalities and an endorsement in early childhood special education (ECSE), or merely the ECSE endorsement. Major elements of this interdisciplinary training program include education in child development, working with families, collaboration with general education, and assessment and intervention of young children with high-incidence disabilities. As part of the training, students will receive field experience in a variety of sites serving children with and without disabilities, and they will complete internships in a center serving children with high-incidence disabilities.

Grant Number: H325H980126

School Psychologists as Behavioral Consultants across Home and School Settings: Meeting the Needs of Students with Behavioral and Emotional Disabilities in the Regular Classroom

Project Director: Sheridan, Susan; Gutkin, Terry B.; Davis, Sharon
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Beginning Date: 10/01/98
Ending Date: 9/30/02

Purpose: This project responds to state, regional, and national needs to train school psychologists as consultants to parents and teachers of children with serious behavioral and emotional disabilities in the regular classroom, serving children in poverty in urban and rural areas of the State of Nebraska. It focuses on promoting the preparation of preservice related services personnel and utilizes validated, innovative approaches to training to benefit children and youth with behavioral/emotional disabilities.

Method: The project will develop a consultation specialization in the school psychology program at the University of Nebraska to emphasize "conjoint behavioral consultation," which coordinates services delivery by all service providers in a classroom. The project promotes increased collaboration among school psychologists, families, special education, and general education to address the needs of students with behavioral/emotional disabilities. This three-year program will recruit and train six school psychology graduate students per year, who will in turn serve up to 90 parents, teachers, and students over the duration of the project.

Grant Number: H325H980129

Interdisciplinary Special Education Teacher Preparation for the Education of Students with Learning, Language, and Related Disabilities in Inclusive High Poverty Settings (Interstellar Project)

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Beginning Date: 9/01/98
Ending Date: 8/31/01

Purpose: The goals of the Interstellar Project are to: 1) prepare teachers and supervisors/education specialists with interdisciplinary and collaborative knowledge and skills to effectively assess and educate students with learning disabilities and related disabilities in special education and inclusive settings in high-poverty urban and rural schools; 2) recruit well-qualified students from underrepresented populations; 3) prepare and assist graduates to assume positions that serve high-poverty students; and 4) use a collaborative partnership model of personnel preparation through university-school partnerships. The project will prepare 18 to 20 special education teachers and supervisors/educational specialists.

Method: The program has been uniquely designed to include: 1) coursework in education, special education, learning disabilities, language, and literacy; 2) specialized competency areas in cultural and linguistic diversity; multidisciplinary teaming and collaboration, and supervision/staff development (Ed.S. only); 3) supervised experiences in an interdisciplinary clinic for students with learning and other related disabilities; 4) a variety of field-based experiences in special education and inclusive settings including partnership sites at three urban schools with high poverty students and with culturally diverse students; and 5) collaborative experiences with general and special educators and specialists. Special Education and Rehabilitation Department Faculty have partnered with faculty in the Department of Language, Reading, and Culture, Department of Teaching and Teacher Education, and Department of Speech and Hearing Sciences and with professional development sites in the Tucson Unified School District and Sunnyside School District to design a preparation program that provides: interdisciplinary preparation; collaborative emphases between special and general educators; field-based experiences through university-school partnerships; research-based methods of assessment, teaching, and collaboration; and a focus on educating diverse students in high poverty, urban, and rural areas. The program, which will provide professional preparation and M.A. and Ed.S. degrees, will demonstrate that a majority of the graduates enter jobs that serve children in high-poverty urban and rural settings.

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Grant Number: H325H980131

Finding and Keeping the Best: A Rural Regional Partnership for Recruiting and Retaining Teachers for Children with High-Incidence Disabilities

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Beginning Date: 12/01/98
Ending Date: 11/30/01

Purpose: This project will recruit, prepare, and support 75 special education teachers for pupils with high incidence disabilities in high-poverty rural schools. Specialized recruitment strategies are designed to attract and support candidates from underrepresented populations, including those with disabilities. California State University, Chico, has formed a consortium with 46 county offices and school districts to offer an alternative training program that meets changing needs of rural California. The project combines local, university, and federal resources for the aggressive recruitment, accessible training, and structured support necessary to alleviate the serious and persistent shortage of fully credentialed special education teachers in the region. In addition to an increase in the number of specialists, the rural area served by this project demands also a changing diversity among its future teachers in order to better reflect the increasing diversity of the region itself.

Method: The project continues the tradition of a regional internship structure for special education trainees, one that has placed 90% of its graduates since 1987 in high poverty areas. The project's strategies are designed to recruit students from underrepresented groups, including students with disabilities. California State University at Chico and 46 local education agency partners assertively recruit individuals who can both reflect and assist the changing population of rural California. Training in the wide range of technical and consultative skills needed by today's special educator will be accessible at full-day classes, at regional training sites, through interactive instructional television, and in intensive summer sessions. In addition to formal training, a "safety-net" or support network will be built around each trainee. Extensive support both on-the-job and within the campus ensures candidate retention. District and university staffs will cooperate to provide joint support, local mentoring, and supervision throughout the preparation period. Other key features of the project are the following: 1) collaboratively designed university-public school joint recruitment, training, and support program; 2) intensive on-the-job training in rural areas; 3) accessible coursework via interactive television, release day seminars, electronic networking, and summer sessions; 4) revitalization of local rural specialists in new roles as mentors; 5) specialists trained in an interdisciplinary context; and 6) curriculum driven by research and best practices literature in assessment, pedagogy, collaboration, and multicultural understandings.

Grant Number: H325H980133

Community Partners: Preparing Personnel to Create Caring Communities for Students with Emotional/Behavioral Disorders

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Beginning Date: 9/01/98
Ending Date: 8/31/01

Purpose: The goals of this project are to increase the number of licensed special education teachers in emotional and behavioral disabilities (EBD) by recruiting qualified students from underrepresented populations; to prepare teachers to provide a school-wide program for EBD students or students at-risk of being EBD based on research-based practices and instructional programs; to develop five demonstration collaborative programs each year; to develop a portfolio model of evaluation at North Carolina Central University (NCCU) in which participants will demonstrate mastery of identified competencies in field experiences through action projects and performance-based assessment; and to prepare schools and teachers to meet the needs of students from culturally diverse populations who are at-risk of being EBD.

Method: A model for providing school-wide services to students from diverse populations will be developed through a collaborative partnership of North Carolina Central University (NCCU), Wright School Re-Ed Center, and Durham Public Schools. All participants in the program will complete a part of their field experience in the Wright School program. Demonstration programs will be developed in five Durham Public Schools. Each school will participate in training and support for a team consisting of EBD teacher(s), principal, psychologist or counselor, regular classroom teacher(s), mental health personnel, and parent. During the first year, each team will develop a school-wide caring community plan based on a self-administered best practices needs assessment. On the basis of this assessment, schools will develop a project to support competent social behavior of EBD students. During the second year, NCCU Project Faculty will work with African-American and Latino EBD students and parents to develop culturally sensitive instructional programs within the demonstration schools. During the third year of the project, faculty and staff at the demonstration schools will be trained to be on-site trainers for other schools and NCCU interns. Five full-time NCCU students will work in the target schools for 20 hours a week and function as part of the school team.

Grant Number: H325H980134

Project UTEEM - Recruit

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Beginning Date: 10/01/98
Ending Date: 9/30/01

Purpose: Project UTEEM-Recruit will support the improvement of an ongoing successful pilot master's program to increase the capacity and quality of preservice training for underrepresented populations. The goals of the project are: 1) to increase the number of ethnically and linguistically diverse licensed teachers to serve young children with high incidence disabilities, including those with limited English proficiency, in early childhood

classrooms (pre-K to grade three); 2) to develop sustained partnerships with high poverty school and community programs serving children with disabilities and their families, including those with limited English proficiency; and 3) to implement family-professional collaborative instruction to increase the program's capacity to prepare teachers to work with diverse families.

Method: This training program builds upon the experience of George Mason University's pilot Unified Transformative Early Education Model (UTEEM). This unique interdisciplinary preservice education program prepares personnel to work with culturally, linguistically, and developmentally diverse young children and their families in a variety of inclusive community settings. The model derives its knowledge base from the four disciplines of multicultural education, bilingual/ESL education, early childhood education, and early childhood special education. The program will recruit and support 30 individuals from ethnic and language minorities for participation in the two-year master's program. At the end of the training, these individuals will receive Virginia licensure in early childhood special education (birth to age five) and early childhood education (pre-K to grade three) and an endorsement in English as a second language education. The project will reach out to ethnic and linguistic community resources in the Washington metropolitan area for its recruitment efforts, including two rich pools of diverse applicants: the paraprofessional/non-licensed practitioners working in educational settings in the geographical area, and the undergraduate minority students at GMU. The project maintains a partnership with one Head Start site which pays UTEEM interns for the services they provide as teachers and family services providers. A family member of a child with disabilities will be hired to work as a co-teacher, so that preservice students will benefit from the enhanced and broaden integration of family perspectives in all programs.

Grant Number: H325H980144

Diagnostician 2000

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Beginning Date: 11/01/98
Ending Date: 10/31/01

Purpose: Texas A&M's Special Education Area has developed "Diagnostician 2000," a new graduate program to address Texas state needs for qualified special education personnel. Experienced educators will earn Texas Educational Diagnostician certification, plus the M.Ed. in Special Education. This program leads the state in responding to IDEA 97 by creating new courses and restructuring others, and better meets Texas' Comprehensive System of Professional Development (CSPD) needs than any other program in the state.

Method: In collaboration with the Texas Region VI Education Service Center, the project will use distance education, video modules, and direct training to serve both its primary and secondary training audiences. The primary audience is an annual intake of 14 experienced general and special education teachers who will pursue the M.Ed. and Educational Diagnostician credentials via a five-semester, 43-credit hour program. The secondary audience is a large number of Region VI special educators, including special education teachers, assessment personnel, and special education administrators. Experienced general educators can also earn the Generic Special Education credential through extended coursework. Ten main program features ensure that "Diagnostician 2000" will strongly impact Texas' need for fully qualified and highly trained special educators. These include: 1) emphasizes assessment and programming for ethnic/linguistic minority (LEP) students; 2) meets newest IDEA 97-linked national and state-wide standards; 3) directly addresses Texas state Comprehensive System of Personnel Development (CSPD) needs; 4) offers best practices in Educational Diagnostician training in Texas according to national and Texas Diagnosticians content standards; 5) directly addresses Texas' major non-compliance issues; 6) has a framework of practical Admission, Review and Dismissal (ARD) concerns, rather than

theory or isolated test practice; 7) impacts a secondary training potential audience of 1500 special education teachers, 200 assessment personnel, and 50 special education administrators; 8) recruits experienced teachers from rural districts for rural employment; 9) meets rural needs for a generalist Educational Diagnostician in a broad array of skills such as pre-referral assessment and intervention, legal interpretations, ARD manager and case manager, teacher consultation, and assessments of limited English proficient (LEP) students; and 10) training by several highly qualified professors with "front line" experience.

Grant Number: H325H990001

Project EXCEL - Training Exceptional Correctional Education Leaders

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Beginning Date: 1/01/00
Ending Date: 12/31/02

Purpose: Project EXCEL (EXceptional Correctional Education Leaders) will establish an interdisciplinary correctional special education teacher training program at Louisiana State University (LSU) that will address the need for providing educational services for incarcerated youths with disabilities.

Method: LSU students will receive intensive research-based and field-based Master's level instruction that emphasizes their roles as effective systemic instructional change agents. The program design emphasizes leadership, effective instruction, and collaboration. Components include foundational research-based course work, field-based interdisciplinary core course work, collaborative partnerships, high-quality internships, action research opportunities, and change agent development.

Grant Number: H325H990002

Training Early Childhood Special Educators

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Beginning Date: 9/01/99
Ending Date: 8/31/02

Purpose: This project will improve the University of Pittsburgh's graduate-level preservice personnel preparation program by providing interdisciplinary training for early intervention personnel to serve preschoolers with disabilities.

Method: The project will graduate 15 personnel with an M.Ed. in Early Childhood Special Education and either a certificate in special education or early childhood education. It will graduate 13 personnel who are certified in

either special education or early childhood education with an M.Ed. in Early Childhood Education. It will establish a program advisory board to improve the university's partnerships with local agencies that provide services to preschoolers with disabilities, their parents, and the state's early intervention technical assistance initiative.

Grant Number: H325H990003

Project RESPONSE

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Beginning Date: 7/01/99
Ending Date: 6/30/02

Purpose: This collaborative project will train special education teachers to service students with high-incidence disabilities such as learning disabilities and mild mental disabilities.

Method: The project will provide tuition stipends to 50 teacher candidates each year to entice them to become fully certified to serve mild/moderate disabled students. It will make a special effort to reach out to rural areas, where the greatest shortages occur. The project combines distance learning and field-based practica for the project participants.

Grant Number: H325H990016

Project EXCEL: A M.Ed. Training Program in Mild/Moderate Disabilities

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Beginning Date: 8/16/99
Ending Date: 8/15/02

Purpose: Project EXCEL is a M.Ed. program in mild/moderate disabilities designed to provide intensive training that reflects current pedagogical knowledge from research and effective practices. It also includes field-based multidisciplinary practicum experiences in a variety of settings.

Method: During its three years, Project EXCEL will mentor, train, and prepare 38 participants with the necessary knowledge, competencies, skills, and experiences to work effectively with children with high-incidence disabilities. The project will set up an Instructional Learning and Technology Center for students to acquire skills in the use of technology. Innovative and dynamic efforts will be made to recruit African American and other culturally diverse students, including students with disabilities.

Grant Number: H325H990018

Preparing Rural School Psychologists for "Full Service" Schools

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Beginning Date: 9/01/99
Ending Date: 8/31/02

Purpose: This project will establish new training components that will enhance the preparation of specialist-level school psychologists to work effectively with students with high-incidence disabilities in rural schools.

Method: To address the continuing need for rural practitioners who can improve outcomes for children with high-incidence disabilities, the School Psychology Program at Alfred University will recruit and train 18 specialist-level school psychology students who are prepared to serve children with high-incidence disabilities and committed to practice in rural schools. The project will develop additional coursework in early childhood school psychology, prevention and intervention in rural schools, organizational change, and school reform, and it will develop internship sites in rural areas where these skills can be applied.

Grant Number: H325H990019

A Masters Program in Early Childhood Special Education - High Incidence Disabilities

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Beginning Date: 7/01/99
Ending Date: 6/30/02

Purpose: This project will prepare master's students in early childhood special education at the University of Maryland to work with children ages 3-6 with high-incidence disabilities. It enhances an existing program to directly address the areas of teaching candidates from underrepresented populations and service to children with disabilities in high poverty areas. Additionally, it addresses state and national needs for improved preparation in the area of collaboration.

Method: The project will provide a program of coursework and field experiences that reflect the state of the art in early childhood special education for children 3-6 with high-incidence disabilities. It will enhance existing coursework and field experiences to focus on collaboration among professionals and families and issues facing teachers of young children with disabilities in low-income, urban areas. It will offer special supports to students in academic and social areas of need and make continuous improvements in the university's training program through partnerships.

Grant Number: H325H990023

Recruitment, Preparation, and Retention of Rural Special Education Personnel, Focusing on Teachers on Emergency Certificates, Paraprofessionals, and Community College Graduates

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Beginning Date: 9/01/99
Ending Date: 8/31/02

Purpose: This project will implement a new rural special education training project, targeting trainees from 82 rural and high poverty school districts in the Deep East Texas area.

Method: The project will address the chronic shortage of fully qualified special education teachers in rural East Texas by preparing undergraduate students for the Bachelor of Science in Interdisciplinary Studies with a general Special Education teaching certificate and post-baccalaureate level students for that certificate or for endorsement. Special emphasis will be placed on incorporating materials on rural special education that focus on improving results for children with learning disabilities, mental retardation, and emotional disturbance; on meeting the special needs of such students in inclusive settings; and on recruiting teacher trainees who are culturally diverse. The project will incorporate distance learning into its curriculum to deliver quality instruction to school personnel who are unable to travel to on-campus training areas.

Grant Number: H325H990036

Professional Preparation to Reduce Special Education Teacher Shortage and to Improve Literacy Instruction

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Beginning Date: 8/24/99
Ending Date: 8/23/02

Purpose: This personnel preparation project addresses the following issues: severe shortage of qualified teachers, changing demographics, need for family involvement, and greater emphasis on early literacy.

Method: Teachers in this region of California need greater skills in early literacy, multicultural instruction, family involvement, and urban education. The objectives of this project are to: 1) recruit, prepare, and graduate 49 new, qualified mild-moderate disabilities teachers with a special emphasis on the elementary grades; 2) implement a field-based, culturally relevant preparation program that provides inclusive education in model urban field sites; 3) provide increased preparation in early literacy, family involvement, and multicultural and urban

issues; 4) implement sustainable field-based collaboration and achieve complementary training activities; and 5) monitor and institutionalize program features, strategies, and outcomes to assure effectiveness and future support. The project is focused on Level I preparation of teachers, which takes one and a half years beyond a BA degree in an approved single or multiple subject major. At the end of Level I, the teacher in training receives a special education teaching credential.

Grant Number: H325H990041

DREAMS: Developing Rural Exceptional Educators to Address Multicultural Students

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Beginning Date: 9/01/99
Ending Date: 8/31/02

Purpose: The DREAMS Project (Developing Rural Exceptional Educators to Address Multicultural Students) is a field-based training collaboration in special education and elementary education between Northern Arizona University and local school districts. The project will train 58 rural preservice special education/elementary education teachers over a three-year period to delivery high quality services to rural linguistically and culturally diverse exceptional students.

Method: In addition to the 18 field-based students who will live in rural areas, the program works with 40 rural paraprofessionals, primarily Native American and Mexican American, who due to time, distance, and finances, are not able to attend the university to become certified teachers. Field-based participants will also travel to Mexico for Spanish language classes. All students will attend five courses via interactive instructional television.

Grant Number: H325H990043

Preparing Diverse Special Educators for Certification to Serve Students in High Poverty, Varying Exceptionality Settings (LD, BD, MR)

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Beginning Date: 8/01/99
Ending Date: 7/31/02

Purpose: The goals of this project are: 1) to increase the knowledge and skills of minority certified general education teachers through improved full-time preparation leading to special education certification; and 2) to provide participants with knowledge and skills needed for a facilitative role in involving all educators and parents in preparing for and implementing responsible inclusive practices in high poverty settings.

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Method: Over a three-year period, 36 participants will receive preparation to: 1) achieve full certification and a Master's Degree to teach school-age individuals with mild/moderate disabilities; and 2) be prepared to implement inclusive practices in schools in high-poverty settings. This project will significantly improve the availability, content, and quality of a program to prepare special educators to serve students with disabilities in varying placements. Instruction will be available in four modes: 1) in-person group instruction; 2) videotaped episodes and examples of effective instruction from classrooms; 3) mentoring of new project participants in high-poverty school settings; and 4) on-line problem solving. Innovations include: 1) there will be improved recruitment of trainees from diverse backgrounds who desire to serve in high-poverty areas; 2) former program graduates will assist with recruitment of teachers; 3) former program graduates who are practicing in high-poverty school settings will assist with instruction and on-line instructional problem solving with new trainees as well as enhance project instruction by providing input based on field-validated instruction implemented in their classroom; and 4) parents from high poverty areas will be involved in the preparation of project participants concerning social, emotional, and academic growth of children with learning disabilities, behavioral disorders, and mental retardation.

Grant Number: H325H990058

Preparing Adapted Physical Educators in Rural Settings: Project "PAPERS"

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Beginning Date: 7/01/99
Ending Date: 6/30/02

Purpose: Project "PAPERS" will provide coursework needed for the State of Florida adapted physical education teaching endorsement through an interactive multimedia distance education preservice professional preparation program on the World Wide Web.

Method: This program will target 60 physical education teachers who are currently employed in schools not geographically near the educational centers that have traditionally provided this coursework. Project PAPERS will deliver the four-course preservice program needed for the adapted physical education teaching endorsement to teachers in rural areas who are currently working with students who have high-incidence disabilities in regular physical education settings. The program will be guided by faculty at the University of South Florida School of Physical Education, Wellness and Sport Studies who are experienced in working with technology in physical education. Strategies to improve the enrollment of teachers from rural areas and teachers who represent minority populations will include statewide advertising of the program, priority enrollment status for teachers with minority backgrounds and those who teach in rural areas, and course reimbursement scholarships for teachers who are continuously enrolled in the program.

Grant Number: H325H990062

Training School Psychologists for Comprehensive Prevention and Intervention Services for Children at Risk for or with High Incidence Disabilities

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Beginning Date: 7/01/99
Ending Date: 6/30/02

Purpose: This project addresses the challenge of improving training programs for personnel at both the preservice and inservice levels who serve children at risk for or with high-incidence disabilities (specifically, learning disabilities, and emotional and mental difficulties), while preventing students' academic, social, emotional, and behavioral problems or intervening with these students relative to their progress.

Method: The project will meet the above challenge by preparing at least 11 school psychology students per year over three years to integrate a research-based curriculum with empirically demonstrated practices. Trainees will serve at-risk or disabled students in a high-poverty urban setting for at least two days per week along with attending integrated university-based training. The project and its school psychology students will continue to systematically evaluate and maintain the program's pattern of increased achievement and integration of at-risk and disabled students in the general education curriculum; decreased student referrals to and placements into special education; decreased student disciplinary referrals to the principal's office, along with suspensions and expulsions; decreased student grade retention; and an increased positive school climate.

Grant Number: H325H990069

Middle/High School Urban Inclusive Teacher Corps

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Beginning Date: 8/01/99
Ending Date: 7/31/02

Purpose: The Secondary Urban Inclusive Teacher Corps will increase the quantity and the quality of teachers specifically prepared to teach students with high-incidence disabilities within diverse, multicultural urban inclusive schools.

Method: An existing New York State-approved masters level program for educators already certified in either elementary general education or a secondary content area has been revised to reflect the demands of the models of consultant teaching and co-teaching in urban secondary schools. This program will meet the new certification requirements in New York State for Middle Childhood (grades 5-9) and Adolescent (grades 8-12) Special Education. Four urban inclusive Professional Development School partnerships (two middle schools and two high schools) focused on inclusive schooling and high standards will be established within the Rochester City

School District. The partnerships will support Nazareth College's commitment to intensify field-based opportunities for teacher-trainees in schools reflecting wide contextual and student diversity, including high levels of poverty, and to actively collaborate with the field in transforming educational practice. Three cadres (12 preservice teachers each year) of masters-level teachers will be prepared to assume demonstration and leadership roles within secondary inclusive education. About 36 preservice students will receive tuition support during their training, while an additional estimated 200 graduate students will benefit from the revised coursework and expanded field-based training expectations. Graduates will have the values, knowledge, and skills to create and manage instructional environments that recognize and promote the achievement of excellence by all students, including students with high-incidence disabilities in urban secondary schools.

Grant Number: H325H990073

The Pennsylvania State University Rural Speech Language Program: A Collaborative Preservice Program to Prepare Master's Level Speech Language Professionals to Serve Students with Speech and Language Impairments

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Beginning Date: 8/01/99
Ending Date: 7/31/02

Purpose: The Pennsylvania State University-Rural Speech Language (PSU-RSL) Program will prepare 21 new speech language pathologists to work in the schools, especially in rural areas. Through multiple partnerships with consumers, public school personnel, speech language pathologists, state representatives, and national organizations, this program has been developed to meet: 1) the needs of children with speech or language impairments in the schools, and 2) the current and predicted chronic shortage of personnel, especially in rural areas.

Method: Through this master's level training program, students will learn the competencies and knowledge bases that will enable them to offer high quality services to children with speech or language impairments. Program components include: collaborative and team management techniques; influences of family dynamics on effective treatment; exemplary field-based practicum experiences; interrelationship between cultural, racial/ethnic, linguistic, and socioeconomic factors and speech or language impairments; and the benefits of informational and educational technologies.

Grant Number: H325H990083

Project SETS: Secondary Educators as Transition Specialists

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Beginning Date: 9/01/99
Ending Date: 8/31/02

Purpose: Project SETS: Secondary Educators as Transition Specialists has two purposes. The first purpose is to address chronic and severe shortages of professional personnel serving transition needs of adolescents with disabilities in Nebraska. The second purpose is to provide high quality preservice preparation for individuals who will serve adolescents with disabilities at the secondary/transition level. School transition specialists will provide support to vocational, special, and general education teachers who serve students with disabilities in career/vocational/transition programming.

Method: The project will provide coursework and field experience in special and vocational education, research, transition planning, and vocational/educational programming for students from traditionally underrepresented populations, including those from urban and rural high poverty areas and students with disabilities. The project will also provide an endorsement program for school transition specialist (STS) for individuals holding a Bachelors degree in vocational or special education. School transition specialists (STS) will be prepared to provide direct services to educators such as: interpreting vocational evaluations, suggesting accommodations in curriculum, and planning students' transition from school to work. Program content will also include: monitoring student progress, facilitating transition to the work place, counseling students in career options, participating in the development of the individualized transition plan, and assisting in developing linkages with adult services. In addition, the project will provide a model for preparing personnel to provide comprehensive services at the secondary level which can be used by other programs in the state that offer preparation programs. The project will also evaluate the effectiveness of the project and disseminate project information.

Grant Number: H325H990084

Transdisciplinary Inclusive Practices

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Beginning Date: 8/01/99
Ending Date: 7/31/02

Purpose: This project will support the training of 25 graduate-level regular/special education teachers and related service providers (speech pathologists and school psychologists) per year, in a transdisciplinary model that will enhance their ability to effectively serve students with high-incidence disabilities in the regular classroom and to support students' successful transition into the community.

Method: Based on the notion that "it takes a village to raise a child," this project will train a cohort of students from different disciplines to build the necessary bridges among disciplines in the University, and between the University and anchor schools to create a "village" that focuses on effectively supporting students with high-incidence disabilities in order to achieve high expectations for these students' success. The anchor schools will provide field experience sites for the students and will be chosen based on their commitment to improving their ability to serve children with disabilities in regular classes and to provide meaningful access to the general education curriculum. This project involves the coordination of faculty and graduate students from multiple departments (special education, early childhood/elementary, middle grades, secondary, vocational education, psychology, and communication disorders) with a focus on three unifying themes: 1) transdisciplinary teamwork, 2) specific instructional strategies for inclusion, and 3) transitions across age, settings, practices and programs. Administrators, teachers, and specialists in the anchor schools will be invited to attend several staff development seminars provided to their school site via distance learning technology, to ensure that they are co-trained with the preservice students.

Grant Number: H325H990088

Project Renew: Renewing General Education Teachers for Teaching Students with Disabilities

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Beginning Date: 7/01/99
Ending Date: 6/30/02

Purpose: The goals of this project are to: 1) increase the knowledge and skills of full-time certified general education teachers through preparation leading to full certification in mild/moderate disabilities; and 2) provide trainees with the skills and competencies needed for a facilitative role in improving educational practices and involving educators, parents, and other appropriate personnel in preparing for and implementing responsible inclusive practices.

Method: This project will alleviate the critical shortage of certified special education teachers in Louisiana and significantly improve the availability of special education teachers in the state, particularly in settings of urban and rural poverty. Innovations include: 1) regular education teachers will be targeted for preparation leading to certification in mild/moderate disabilities; 2) participants will be fully employed while being prepared; 3) competencies will be demonstrated in the students' home schools, which are in urban and rural poverty settings; 4) partnerships will be formed with University of New Orleans faculty and regional school parishes to provide for the necessary practicum settings. Over the three-year project, about 60 practicing regular educators will receive preparation to provide support and staff development for implementing inclusive practices at their home schools. Models will be developed that will be of use nationally.

Grant Number: H325H990091

The Preparation of Underrepresented Personnel in Therapeutic Recreation

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Beginning Date: 7/01/99
Ending Date: 6/30/02

Purpose: The purpose of this project is to increase the percentage of qualified African-American certified specialists in the field of therapeutic recreation.

Method: The project will work with the Department of Recreation, Parks, and Tourism at the University of North Carolina at Greensboro and with the physical education department at North Carolina Agricultural and Technical State University (an historically black institution) to prepare underrepresented undergraduate students for practice in therapeutic recreation with children and youth with disabilities. The project will train 30 and graduate 18 students from both universities to become certified in therapeutic recreation. Through the coursework developed by this project, the knowledge base of transitional and recreational programs for children in the school and community will increase. The specificity of training will also increase to include more hands-on experiences with children and youth with disabilities, and a transitional mentor program will facilitate the employment pursuit and placement of the trainees in the community through the development of a mentor network.

Grant Number: H325H990095

Preparing Speech Language Pathologists, Regular and Special Educators to Work as Collaborative Teams in Serving Children with Language-Related Literacy Disabilities

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Beginning Date: 9/01/99
Ending Date: 8/31/02

Purpose: This project will prepare nine speech-language pathology students, nine regular education, and nine special education students across a three-year period to work as collaborative literacy teams in planning and implementing assessment and intervention for children in kindergarten through third grade with language and related literacy disabilities.

Method: Student preparation will include language and literacy development, assessment and intervention practices pertaining to each, kindergarten through third-grade curriculum, team processes, family-centered practice, and multicultural competence. Students will also be instructed in a creative service delivery model that will support them in collaboratively planning literacy activities across a variety of contexts.

Grant Number: H325H990099

Teaching Elementary School Students with Emotional Disturbance

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Beginning Date: 8/16/99
Ending Date: 8/15/02

Purpose: This project will prepare teachers at the master's level for elementary school students with emotionally disturbed (ED) functioning. The key features of the program are mastery of competencies, extensive field experiences, family involvement, and interagency collaboration.

Method: Each year 13 students will take part in a one-year full-time intensive experience leading to the master's degree as well as giving them needed skills and appropriate state certification. Trainees will master 10 competencies built around 67 teaching skills and knowledge areas needed for excellence in teaching elementary-aged students with ED. The extensive field experiences will be provided through three practicum courses in school programs for students with ED in inclusive and alternative school settings. The trainees will also receive instruction and training in interagency collaboration and family involvement with professionals from other disciplines.

Grant Number: H325H990101

Preservice Teacher Preparation for Providing Transition and Employment Services for Youth with High Incidence Disabilities

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Beginning Date: 10/01/99
Ending Date: 9/30/02

Purpose: The purpose of this project is to prepare personnel in the San Francisco Bay Area (and the state of California) to provide transition and employment services to youth with high-incidence disabilities, many of whom come from diverse ethnic, cultural, or racial backgrounds. To accomplish this task, the School of Education of Chapman University will increase the supply of special education teachers prepared to specialize in providing transition and employment services to prepare secondary-aged students with high-incidence disabilities for transition to work.

Method: Trainees will include: credential teachers currently providing direct services to this population who are interested in augmenting their training, and new prospective teachers. Special emphasis will be placed on recruiting teachers or other prospective teacher trainees who have disabilities themselves and/or come from diverse ethnic, cultural, or racial backgrounds that make up the demographic composition of the San Francisco Bay Area. A minimum of at least 24 specialists are expected to be trained during the three years of the project.

The primary vehicle for accomplishing this task will be through the development of a Transition and Employment Specialist certificate in conjunction with the existing Mild/Moderate Disabilities credential and Master's degree program at Chapman University.

Grant Number: H325H990102

TEAM 2001: A University-School Partnership to Prepare African-American Men for Special Education Teaching Careers in Low-Income, Urban Schools

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Beginning Date: 7/01/99
Ending Date: 6/30/02

Purpose: This project responds to national and regional clarion calls addressing the disproportionate representation of African American boys in special education classes. In reducing the glaring shortage of special education teachers, it specifically targets a population that is virtually absent from teaching forces—African American men.

Method: The project will nurture students as they progress through a 2-year undergraduate or 14-month graduate program developed by the Department of Special Education. The first year of the project will include the following cohorts: 10 undergraduate seniors, 5 undergraduate juniors, and 5 beginning Master's level students. Graduates of TEAM 2001 will enter jobs in which they serve children with disabilities in high poverty, inner city areas. The school district that is collaborating with the University in this venture has specifically guaranteed each TEAM 2001 graduate a teaching position in an urban school. Participants will attend biweekly seminars that will focus on working with urban education children and their families.

Grant Number: H325H990105

Reading and Learning Disabilities Teacher Education Program

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Beginning Date: 8/01/99
Ending Date: 7/31/02

Purpose: The purpose of this preservice teacher education project is to prepare high quality minority teachers of students with reading and other learning disabilities.

Method: The project will provide 30 master's level students with a variety of educational and clinical experiences that cut across related disciplines. The program will lead to initial Florida certification in two areas, reading and learning disabilities, and it will provide support for students from under-represented groups found in

South Florida. The program will develop students' knowledge and skills in using validated instructional and behavioral strategies in the classroom and their skills in collaboration, consultation, and effective communication. Students will gain experience in providing culturally competent family-focused interventions for students with reading and other learning disabilities. The involvement of many different departments and programs at the university will provide a multidisciplinary and collaborative focus.

Grant Number: H325H990109

Creating Environments for Conflict Resolution and Peace through Training Adolescents with Emotional Disturbance

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Beginning Date: 7/01/99
Ending Date: 6/30/02

Purpose: This project will build unified systems for intervening effectively in the lives of youth whose potential to succeed is there, but whose life experiences have not encouraged positive development.

Method: The project will train 17 master's students in a 42-credit hour, part-time program that prepares teachers to work with adolescents with emotional disturbance (AED) in collaboration with five schools that serve AED and that do not separate training and service. University cost sharing will be used to advance the building of psychoeducational environments in the collaborating schools by training in intervention strategies and research-based conflict resolution curricula. Trainees will use collaborating schools for field experiences.

Grant Number: H325H990116

RECAP — Teacher Preparation Project: Improving the Preparation of Personnel to Serve Children with High-Incidence Disabilities

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Beginning Date: 9/01/99
Ending Date: 8/31/02

Purpose: This project is designed to provide training that leads to special education certification for teachers on waivers and to provide training also leading to certification to other teachers serving children with emotional disturbance.

Method: The training program combines a Special Education Institute offering core courses in the evening and in the summer with an intensive, field-based training component using an empirically derived and structured

program to help teachers more effectively manage the behavior of students with emotional and behavioral disturbances. Each year the project will recruit 16 teachers from local schools to participate in the program. The skills training program systematically addresses barriers to learning by providing teachers and other school personnel with a joint mental health/education framework for understanding students' maladaptive behavior and shaping an effective learning environment. The outcome of this training will be an increased cadre of teachers certified in special education and specifically trained to address the challenging social, emotional, and behavioral issues associated with children exhibiting emotional disturbance.

Grant Number: H325H990117

Preparing Secondary Special Education Teachers: An Emphasis on Transition

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Beginning Date: 10/01/99
Ending Date: 9/30/02

Purpose: This project will improve a training program for teachers of secondary students with disabilities by having them expand their roles and responsibilities concerning the educational programming of these students.

Method: The project will recruit and graduate 30 master's-level secondary special education teachers with an emphasis in transition, focusing on students from underrepresented groups. Special education courses in the program will be expanded to address skills and competencies identified through a comprehensive needs assessment. The program will be implemented through course work, applied experiences, intensive supervision, and collaboration with local education agencies and state department linkages. Program graduates will also be prepared to assume leadership roles in their local educational agencies, as well as other school settings within their educational regions.

Grant Number: H325H990118

Community Learning Project

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Beginning Date: 7/01/99
Ending Date: 6/30/02

Purpose: The Community Learning Project (CLP) will create a partnership between the university agencies that serve families who are low socioeconomic status, organizations for populations that are underrepresented, and schools located in high poverty areas. The partnership will prepare preservice special and regular education teachers in an intensive, multi-component field-based program.

Method: The project will provide enhanced, supervised training through university instruction; it will teach preservice teachers how to implement effective instruction of academic skills for students with high-incidence disabilities in a supervised before- and after-school program in a high poverty school; and it will provide an enhanced student teaching experience. CLP will fund 20 preservice teachers each year to work in high-poverty schools and will provide instruction and field experience for teachers to learn and practice effective collaboration skills with educators, community agencies, and parents.

Grant Number: H325H990124

Preparing Personnel to Work with Children with Serious Emotional Disturbance and Autism

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Beginning Date: 9/01/99
Ending Date: 8/31/02

Purpose: The Department of Human Services at Stephen F. Austin State University (SFA) will conduct a three-year personnel preparation project to provide training for graduate-level personnel to serve children and youth with serious emotional disturbance and autism. The primary objective of the program is to prepare 36 graduate-level students (12 per year) to teach children with serious emotional disturbance and autism. Addressed through this objective are the need for services for increasing numbers of students with serious emotional disturbance as well as a critical shortage of teachers nationwide and in the states of Texas and Louisiana.

Method: This program emphasizes field experiences, research-based coursework and pedagogy, and recruitment of students from traditionally underrepresented populations and students with disabilities. The project will nurture partnerships among SFA and local schools to promote effective preparation of personnel and to promote collaboration between regular and special education personnel serving students with serious emotional disturbance and autism. The project will provide practical experiences and subsequent employment of trainees with rural school systems. The area primarily served by SFA, deep East Texas and western Louisiana, is traditionally rural and high poverty.

Grant Number: H325H990137

Preparing Paraeducators and Noncertified Substitutes for Urban Special Education Classrooms

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Beginning Date: 8/01/99
Ending Date: 7/31/02

Purpose: This project will train 30 paraeducators (instructional assistants and teacher aides) and noncertified substitutes, including those from underrepresented populations, to receive their special education (mild/moderate) credential and master's degree with an emphasis in urban multicultural special education. This project will address four major objectives: 1) recruit and train 30 urban paraeducators and substitutes who reflect the diversity of the communities in which they will teach; 2) provide significant financial assistance for 30 project interns; 3) implement a multidisciplinary (special and general education) training program with an emphasis on urban, multicultural special education; and 4) disseminate information on research on the best educational practices for recruiting, preparing, and retaining nontraditional candidates for careers in urban special education.

Method: Three cohorts of 10 students per year will complete a two-year field-based program consisting of special and general education coursework with emphases on urban and multicultural education. The project will use on-the-job training, instruction provided by urban education specialists, an integrated curriculum, intensive collaboration with local urban school district partners, case-based instruction, continuous supervision, and authentic assessment of outcomes in its focus on the application of effective instructional practices in general and special education for culturally diverse mildly/moderately handicapped children and their families. Training will emphasize direct application of theory and research-based knowledge into practice. Interns will be team taught and supervised by both special and general education faculty and a diverse team of doctoral fellows with significant and current multicultural, urban expertise. This program could serve as a national and state model for training of paraeducators in urban multicultural special education.

Grant Number: H325H990140

The Urban Poverty Project

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Beginning Date: 7/01/99
Ending Date: 6/30/02

Purpose: The Urban Poverty Project (Project UP) will work to improve preservice preparation of school psychologists to serve children with or at risk of high incidence disabilities (HID) in California's urban school districts, especially inner-city schools with high poverty rates. The project has two goals: to increase the numbers and diversity of school psychologists prepared to work in urban schools, and to improve, implement, and institutionalize an intervention sequence to better meet the needs of children with or at risk of HID.

Method: Project UP supports 20 trainees annually as they pursue the multi-year graduate school psychology program: two or three years of integrated courses and field experiences culminating in a full-time internship in the public schools. The project's efforts to improve its intervention sequence are guided by a concern that interventions should be unified and instructionally valid, systematically implemented and evaluated, and culturally appropriate and informed by the needs of inner-city children of poverty, and that trainee competencies are best developed through modeling, real-life experience, supervision, and peer coaching.

Grant Number: H325H990141

The Alaska Early Childhood High Incidence Masters Training Program

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Beginning Date: 8/15/99
Ending Date: 8/14/02

Purpose: To meet the need for trained special educators and related service personnel to serve young children from 3-6 with high incidence disabilities and their families, the University of Alaska Anchorage is proposing a rural personnel preparation training program. Forty-eight early childhood specialists will earn a master's degree in special education with an emphasis in early childhood special education and a state endorsement in preschool special education.

Method: The program will recruit rural underrepresented Alaskan natives and will train a total of 48 students (plus an additional 16 who will graduate in 2003) with the skills necessary to provide effective early childhood services as well as being able to provide local, rural leadership in policy and programming decisions in the high-incidence early childhood systems and programs in Alaska. The major components of the program are: implementation of a high-incidence competency-based training curriculum that includes: coursework; intensive clinical study and practicum activities in autism, fetal alcohol syndrome/fetal alcohol effects, and speech and language delays; implementation of distance learning technology (allowing for distance delivery as well as on-campus delivery of the curriculum); utilization of high-incidence consultants as facilitators for distance learning coursework; and collaboration among university programs, state agencies, and the state infant learning program.

Grant Number: H325H990144

Capturing the Potential of Special Education Technology through Personnel Preparation

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Beginning Date: 6/01/99
Ending Date: 5/31/02

Purpose: This project responds to the need to develop collaborative training programs for personnel to serve school-age children and youth with high-incidence disabilities. The Department of Education and the Occupational Therapy Program at the University of Wisconsin-Milwaukee will develop a master's level personnel preparation certificate program to prepare leadership personnel to use assistive and instructive technologies to meet the academic, social, and behavioral needs of students with mild disabilities.

Method: Full-time training and support will be provided for six participants in the first year of the project as curricula are refined and validated. In the second and third years of the project, 20 part-time students currently employed in local school districts will be supported. Multidisciplinary instruction will be provided as students are presented with research-based curricula. Students and faculty in the program will create a CD-ROM each semester which will contain software, case studies, decision charts, and technology integration plans. These electronic resources will subsequently be available to future cohorts of students as well as being disseminated nationally as a resource for trainers and training programs. The personnel preparation program will utilize a training program model to collect data and monitor efforts to recruit, admit, retain, and transition into employment.

Grant Number: H325H990145

Enhancing Accessibility—Improving Preparation on Behalf of Three Special Groups of Graduate Students Who Will Serve Children with High Incidence Speech-Language and Hearing Disabilities in Rural Communities of Kansas: A Cost-Sharing Approach

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Beginning Date: 9/01/99
Ending Date: 8/31/02

Purpose: This project will enhance accessibility, provide financial assistance, and improve preparation on behalf of three groups of graduate trainees who possess characteristics that are important to service on behalf of high-incidence communicatively impaired students in Kansas schools, particularly in rural communities. The three targeted groups are: non-traditional students who desire to enter complete pre-professional training in speech-language pathology (SLP) or audiology; trainees in SLP who are Hispanic or fluent in Spanish; and those who

evidence a strong commitment to serving communicatively impaired children and youth in Kansas, particularly in rural communities.

Method: Seven graduate students in each of the groups described above will be recruited each year, for a total of 21 students each year and 63 graduates over the three years of the project. Students will be trained in competencies guiding the education of pre-professional speech-language pathologists and audiologists for certification in Kansas. They will also be trained for collaboration with regular and special education teachers and related services personnel. Students will engage in practicum and field experiences during their course of studies. The unique characteristics of the students recruited through the project will place them in strategic places and environments to serve the communicatively impaired in the schools. Fourteen special education cooperatives representing 91 school districts in Kansas intend to participate in the cost-sharing component of this project and will work to place the graduate students at the completion of their preparation.

Grant Number: H325H000003

Project STARRS: Standards-Based Training and Retention of Rural Special Educators

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Beginning Date: 7/01/00
Ending Date: 6/30/03

Purpose: This project will train special education candidates to teach pupils with high-incidence disabilities from poor rural Ozarks communities throughout south-central and southwest Missouri.

Method: Project STARRS is a consortium including the College of Education's Reading, Special Education and Instructional Technology Department (RST) at Southwest Missouri State University (SMS) in Springfield, Missouri; its sister SMS West Plains campus (located in West Plains, Missouri); and seven partner rural school districts (Cabool, Fair Play, Miller, Sheldon, Shell Knob, Springfield, and Wheaton.) Project objectives to meet the absolute priority are: 1) develop, improve, and implement preservice teacher programs in special education in order to best meet the diverse educational needs of students with high-incidence disabilities; 2) expand established partnerships between SMS's College of Education and the seven rural public school districts to include other LEAs; 3) recruit preservice nontraditional students from underrepresented populations, including students with disabilities and minority groups; 4) ensure that project graduates will accept teaching positions that involve serving students with disabilities in high-poverty rural areas; and 5) develop effective strategies for initial employment and advancement of individuals with disabilities within the project. In an attempt to augment the overall number of certified special education teachers in rural school districts, a comprehensive Teacher Training component will also be established. A total of 36 students will be recruited to complete their preservice teacher education at the undergraduate level and obtain special education certificates by the end of the project. To ensure that the STARR graduates have successful careers in special education, a five-year mentoring program will be provided to support new teachers as they begin their special education careers within rural communities in the Ozarks. Special education courses will be delivered via asynchronous instruction (online Web-based courses) and synchronous (ITV and interactive videoconferencing) between the Springfield and West Plains campuses.

Grant Number: H325H000013

Project Wayokiya: Train 25 Lakota Special Education Teachers

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Beginning Date: 7/01/00
Ending Date: 6/30/03

Purpose: This project will refine the Oglala Lakota College special education teacher preparation program by implementing school-based collaboration, culturally and linguistically relevant instruction and curriculum, and increased family involvement. Teacher trainees will be from the Lakota tribe who can use the native language and culture of the children to reinforce learning and who will stay on the reservation to continue to serve the children.

Method: The project will recruit, support, and graduate 25 Native American exceptional education teachers to work with Lakota children with disabilities. It will establish and maintain a "professional school" in exceptional education through collaboration of college and school district personnel. Practicum opportunities and course-work models will help provide collaboration among parents, general and special educators, related services personnel, and other school staff.

Grant Number: H325H000022

Interprofessional/Transition Education for High Incidence Disabilities Personnel Preparation Project

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Beginning Date: 7/01/00
Ending Date: 6/30/03

Purpose: The goal of this project is to develop interprofessional training opportunities for preparing preservice education and related services personnel to provide secondary special education and transition services to students with high-incidence disabilities (including specific learning disabilities, behavior disorders, and mental retardation). This program will address the critical need for development of personnel preparation to train special education and related services personnel to advocate for and serve adolescents with disabilities in secondary education systems, community-based transition support roles, and adult services that encourage self-determination.

Method: The project will provide preservice interprofessional/transition training to 75 special education, education, and related services professionals (25 trainees per year) who will provide improved transition services to students with disabilities. Existing transition coursework for special educators will be expanded to include an emphasis on interprofessional practice. Participating special education students will complete requirements for certification and/or a degree in special education. Related services students representing social work, guidance and counseling, school psychology, occupational therapy, and speech and language pathology will complete three transition courses and a seminar related to interprofessional skills while working toward certification or

licensure in their respective fields. Involvement of a consumer advisory board will facilitate adoption of strategies for recruitment of underrepresented groups and for placement and support of graduates in underserved rural and urban areas of Kansas. Involvement of a management team that includes representatives from relevant disciplines will ensure institutionalization of the interprofessional/transition training. The project will help to alleviate the severe and chronic shortages of special education and related services personnel reported by the Kansas State Department of Education (1998) and addresses CSPD and State Improvement Plan priorities for personnel development in transition. The project will also provide special education and related services personnel a sharper focus on the school's responsibility for planning and implementing transition services for those students most at risk for dropping out of school—students with mild disabilities.

Grant Number: H325H000031

Migrant/Special Education Training Project

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Beginning Date: 9/01/00
Ending Date: 8/31/03

Purpose: This project, based on the state's Comprehensive Specialized Personnel Development (CSPD) plan and the input of individuals with disabilities and their families, addresses the chronic shortages of trained special educators with underrepresented backgrounds who are qualified to work with migrant and diverse students with disabilities and their families. It includes effective strategies for recruiting trainees from underrepresented populations (including individuals with disabilities), placing them in jobs in which they serve students with disabilities in high-poverty areas, and employing and advancing qualified individuals with disabilities.

Method: Trainees will take courses in special, migrant, bilingual, and multicultural education; engage in field experiences that provide them with opportunities to work in settings reflecting wide contextual and student diversity; work in cooperative groups; respond to case studies; learn about inclusion and technology; and develop professional portfolios and a commitment to professional development. The project will develop and disseminate a variety of training materials to prepare special educators to work with migrant students with disabilities and their families. Project staff and trainees also will maintain a Migrant/Special Education World Wide Web site to promote a discussion of issues related to the special education needs of migrant students as well as share information and resources about these issues.

Grant Number: H325H000033

Teaching for Access to Standards and Curriculum (TASC) by Building Capacity and Expanding Diversity

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Beginning Date: 8/21/00
Ending Date: 8/20/03

Purpose: This project focuses on increasing the supply and enhancing the quality of professionals serving students with mild to moderate disabilities. Teaching for Access to Standards and Curriculum by Building Capacity and Expanding Diversity (TASC) will create options for professional development and teacher preparation that reach four distinct types of persons who deliver and support instruction in the general curriculum for students with high-incidence disabilities: 1) for teachers certified in areas other than special education, the option is full-time study; 2) for persons outside the profession who wish to become special educators, there is an alternate route to certification; 3) for practicing teachers, part-time study for skills enhancement is provided; and 4) for preservice general education majors, this project provides a combined cohort participation.

Method: Project activities will address these priorities: 1) increasing collaboration across departments and agencies; 2) engaging participants in extensive field-based experiences in high-need, high-poverty settings; 3) offering flexible enrollment and professional development models, including the use of Web-based technologies, to reach underserved and underrepresented populations; and 4) emphasizing research-based pedagogy to improve teachers' skills for supporting the academic achievement of students with high-incidence disabilities, including students from culturally and linguistically diverse backgrounds. Each year approximately 40 students will be selected for participation in the CRT, Alternate Route, and Skills Enhancement programs. Candidates will be seeking a certificate in special education with endorsements in learning disabilities, social/emotional disorders, and educable mental retardation. The project will increase recruitment activities targeted at minority candidates and persons with disabilities. One of the critical aims of recruitment will be to target practicing teachers who wish to become change agents in their schools. Graduates of the undergraduate and graduate programs will provide critical support for general educators attempting to make the curriculum accessible, and will teach the general curriculum content to students even if those students are not educated primarily in the general education classroom. Beyond supporting model teacher preparation programs, Project TASC will establish ongoing mutually beneficial relationships with six of the highest-need school districts identified by the state of Illinois.

Grant Number: H325H000044

Improving the Preparation of Personnel to Serve Children with High-Incidence Disabilities

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Beginning Date: 7/01/00
Ending Date: 6/30/03

Purpose: The Graduate College of Education at the University of Massachusetts - Boston and the Institute for Community Inclusion (University Affiliated Program) will expand an established preservice graduate program that will prepare both special and general secondary education teachers to meet the diverse needs of students with high-incidence disabilities in urban high schools. The project will increase the supply of qualified secondary teachers from traditionally underrepresented populations who are skilled at assisting students with high-incidence disabilities in gaining access to and making progress in the general curriculum in general education classes.

Method: The project will: 1) implement a unified graduate course of study that utilizes research-based promising content and pedagogy to prepare future teachers to assist students with disabilities in gaining access to and making progress in the high school general curriculum in general education classes; 2) recruit, train, mentor, and graduate 24 graduate students, of whom 26 percent are from traditionally underrepresented groups, with a graduate degree in Special and General Education on the secondary level; 3) develop a minimum of five urban high schools as professional development sites, which will include training of a cadre of master teacher at each site in current best pedagogy and on how to serve as mentors for students in field-based experiences; 4) build capacity of the university Career Placement Services to secure job placement of program graduates to serve students with disabilities in urban school districts in Massachusetts (e.g., Boston, Malden, Worcester, Framingham, Brockton); 5) disseminate project material including processes and outcomes statewide and nationally; and 6) conduct ongoing formative program evaluation activities to ensure that the project is achieving stated goals and objectives. The project will recruit participants from two populations: 1) individuals of different race, disability, and culture who have been underrepresented in the teaching profession; and 2) individuals from the private sector or educators who are working in general and special education who currently are not qualified to serve students with disabilities at the secondary level.

Grant Number: H325H000054

Improving Outcomes for Students with High Incidence Disabilities Through Accountable and Reflective School Psychology Practice

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Beginning Date: 8/01/00
Ending Date: 7/31/03

Purpose: The Department of Psychology at Western Michigan University will develop an improved specialist (Ed.S.) degree program to prepare school psychologists to serve students with, or at risk for, high-incidence disabilities. Currently, demand for school psychologists substantially exceeds supply.

Method: The project will: 1) train students in assessment and intervention methods that emphasize accountable and reflective practice; 2) ensure that the training program is effective in producing desired outcomes; 3) recruit eight high-quality students per year, with special emphasis on recruitment of members of historically underrepresented groups; 4) mentor each student to provide support and information regarding program requirements and student performance; and 5) assist students in obtaining employment following graduation. Over the three years of the project, 24 students (eight per year) will receive training that is consistent with the standards of the National Association of School Psychologists and in accordance with Michigan's State Improvement Plan to enhance services for students with disabilities. By forging consultative relationships that assist teachers, parents, and other caregivers in preventing and treating the problems characteristic of children with, or at risk for, high-incidence disabilities, graduates can positively influence the treatment of a great number of young people and their caregivers.

Grant Number: H325H000058

Multidisciplinary Native American Collaboration Project: Preparing Related Services Personnel to Serve Native American Children with High-Incidence Disabilities

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Beginning Date: 7/01/00
Ending Date: 6/30/03

Purpose: The Multidisciplinary Native American Collaboration Project (MNACP) will implement preparation of related services personnel in three disciplines to serve Native American children with disabilities in schools throughout California and the southwestern United States. The project addresses shortages in related services personnel and weaknesses in their preparation to serve this population, using field-based training opportunities, specialty seminars, and a unique summer institute to extend the impact of the training. MNACP addresses the significant need for culturally responsive service to Native American children in rural isolated and urban poverty areas identified or at risk of misidentification for special education, and to their parents. Integral to this mission

is the use of culturally compatible thinking and problem-solving skills.

Method: The objectives of this project are: 1) to recruit, retain, and graduate 12 appropriately trained and fully qualified related service personnel in school psychology, counseling, and rehabilitation counseling committed to serving Native American children and youth with disabilities; 2) to implement program content that includes a culturally relevant and research-based curriculum and pedagogical knowledge base, culturally appropriate assessment and interventions, and culturally affirmative parent involvement; 3) to provide multidisciplinary and collaborative cooperation with field sites with Native American populations; 4) to enable related service personnel to make collaborative and systemic changes on behalf of Native American children with disabilities; 5) to extend that knowledge to 24 other preservice personnel through summer institutes; and 6) to monitor the effectiveness of the model and to disseminate useful strategies. Weekly seminars will develop the professional skills needed to appropriately address the issues of Native American children with disabilities. Each year, all students will participate in field experiences on school sites with Native American populations and work with the extended parenting communities in surrounding rural reservation communities.

Grant Number: H325H000060

Project INTERFACE 2000: Interdisciplinary Preparation of Bilingual/ESL Learning Disabilities Teachers and Diagnosticians

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Beginning Date: 8/15/00
Ending Date: 8/14/03

Purpose: Project Interface 2000 will recruit and train 25 to 30 educators to serve Hispanic and Native American students with special learning needs.

Method: Personnel trained in Project Interface will be able to assume the role of educational diagnostician and/or teacher of limited English proficient/bilingual students with learning disabilities in a variety of educational settings. This competency-based program of study will be provided through an interdisciplinary collaborative effort between the Department of Special Education, Rehabilitation and School Psychology; the Department of Language, Reading, and Culture; the Department of Teaching and Teacher Education; and the Department of English. The project provides students with: 1) a preservice program with course work in special education, learning disabilities, bilingual education, and English as a second language (ESL) that reflects the use of current research-based assessment and intervention practices; 2) a variety of public school experiences in high-poverty urban/rural schools involving the provision of services to students from culturally and linguistically diverse backgrounds with learning disabilities in inclusive and other settings; 3) experiences in interdisciplinary clinical and academic settings with Hispanic and Native American students with learning disabilities; and 4) experiences involving collaboration and consultation with general and bilingual educators to meet the educational needs of Hispanic and Native American students with learning disabilities in general and bilingual education classrooms. Approximately 25 to 30 students will graduate with either a Master's or Educational Specialist degree and be ready to assume roles as fully qualified special education teachers with bilingual/ESL/multicultural expertise. Personnel will be prepared for three roles needed in public schools: 1) bilingual special educators; 2) special educators with an endorsement in ESL; and 3) bilingual educational diagnosticians.

Grant Number: H325H000067

Linking Performance Based Outcomes in Preparing Out-of-Field Special Educators

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Beginning Date: 8/01/00
Ending Date: 7/31/03

Purpose: This project will prepare out-of-field teachers of students with disabilities in high-poverty urban areas and will address the chronic shortage of qualified certified teachers in special education in the nation, especially in the state of Florida. The goals of the project are three-fold: 1) to graduate at the end of the three-year period at least 40 fully qualified out-of-field teachers teaching in urban/poverty schools with masters degrees and/or certification in varying exceptionalities who are prepared to meet the diverse needs of students with high-incidence disabilities; 2) to develop strategies to link performance-based outcomes as evidence of the project participants' competence, including improved outcomes of students with high-incidence disabilities in diverse urban/poverty settings; and 3) to develop and sustain an on-going collaborative partnership among the University of Central Florida, FDLRS (Florida Diagnostic Learning and Resource System), and participating school systems in the development and implementation of an alternative competency/field-based preparation model leading to certification/and or a masters degree in varying exceptionalities from the University of Central Florida.

Method: Particular emphasis will be placed on the refinement and implementation of procedures for the recruitment of out-of-field teachers in urban settings who will commit to completing a masters degree and/or certification with continued employment in serving students with high-incidence disabilities. Special attention and effort will be made to recruit from underrepresented populations, including out-of-field teachers with disabilities as well as persons from culturally and linguistically diverse backgrounds. This preparation program will have two foci: 1) the teacher as a practitioner, and 2) the teacher as a researcher. A field-based preparation model will be developed and implemented which will include competency-based relevant coursework, applied field experiences in the participants' classrooms, on-going support through feedback and coaching at the school site, mentoring by experienced teachers, technology-enhanced course delivery in order to reduce face-to-face class time, and credit for relevant prior experience and training. Emphasis will also include preparing teachers as researchers through the infusion of research competencies and requirements in the curriculum to focus on gathering child change information through action research projects, single subject design child change projects, and on-going monitoring of student achievement in the participants' classrooms. A component of the project will involve developing and implementing on-going performance-based assessment strategies to document the effect of the training model on competency development. These strategies will include portfolio assessment, documentation of performance and competency acquisition during the on-the-job internship, and on-going self-reflection about personal professional practice. Strategies will be incorporated into the preparation model which address the requirements and standards of the National Board for Professional Teaching Standards.

Grant Number: H325H000068

Improving the Preparation of Personnel to Serve Children with High-Incidence Disabilities

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Beginning Date: 1/01/01
Ending Date: 12/31/03

Purpose: The primary goal of this project is to prepare special education teachers with an expertise in emotional and behavioral disabilities (EBD).

Method: The project, which expands the current master's program in special education, will recruit 10-15 preservice or practicing teachers yearly, provide tuition and stipends for 10 students per year, and graduate 25 teachers during the three years of the project. Participants will: 1) be recruited in cooperation with Seattle metropolitan area schools; 2) be recruited from diverse cultural and linguistic groups and/or individuals with disabilities; 3) do their practicum studies in high-poverty areas; and 4) agree to a four-year commitment to teach children with EBD. To assist these teachers in meeting Washington State's endorsement standards, the project will conduct a program focusing on six core areas: 1) collaboration with school, families, and community agencies; 2) multicultural competence; 3) reform curriculum and instructional excellence; 4) advanced assessment and intervention technology; 5) effective educational practices for students with EBD; and 6) social skill instruction and classroom management. The program will involve cooperating school districts, families, and Washington State's Department of Special Education. Courses and practica will model multidisciplinary collaboration. Program improvements will be institutionalized into the master's program so that they can continue after the initial three years of the project.

Grant Number: H325H000069

The Emotional Disturbance/Autism Project for Teachers

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Beginning Date: 9/01/00
Ending Date: 8/31/03

Purpose: This project will enhance personnel preparation and availability of qualified teachers to serve children with emotional disturbance or autism (ED.A).

Method: The project addresses all three competitive preferences: 1) aggressive strategies for recruiting students from underrepresented populations, including students with disabilities; 2) active recruitment of participants from high-poverty districts, and provision of incentives for participants to commit to teach in those districts; and 3) active recruitment of qualified individuals with disabilities to be employed by the project. Project components include: recruitment of certified special education teachers to pursue endorsement in ED/A, particularly those from traditionally underrepresented populations and special education teachers in high-poverty urban areas and rural areas; summer training to provide nine credit hours of SWT graduate courses in ED/A, which meet the

requirement for ED/A endorsement; ongoing training during participants' first year of teaching students with EBD; and support to encourage retention, including incentives for participants to teach in high-poverty areas, on-site supervisory visits from project personnel, trained mentors from previous project years for each induction-year participant, and training for administrators who have classes for students with SED or autism on their campuses. As a result of this project, 72 generically certified special education teachers will receive Texas endorsement in Emotionally Disturbed (SED).

Grant Number: H325H000087

Preparation of Bilingual (Spanish-English) Speech-Language Pathologists and Paraprofessionals to Serve Preschool and Elementary-Aged Children with Communication Disorders

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Beginning Date: 8/01/00
Ending Date: 7/31/03

Purpose: This training program will impact present and future needs for well-qualified, Spanish-English bilingual speech-language pathologists (SLPs) and speech-language pathology assistants to serve preschool and elementary-aged school children with speech and/or language disorders.

Method: This training project represents a collaborative effort of Arizona State University, Scottsdale Community College, the Arizona Department of Education/Exceptional Student Services, and five Arizona elementary school districts. The project will provide 16 speech-language pathology trainees with bilingual-emphasis course work, and 20 speech-language pathology assistant trainees with bilingual-emphasis lectures that are integrated within existing course work. The "Speech-Language Pathology Assistant" is a paraprofessional position with students earning an Associate of Applied Science (A.A.S.) degree. The "Speech-Language Pathologist (SLP)" is a professional position with students earning a Master of Science (M.S.) degree. For both training levels, course content is systematically linked to community-based field experiences in school districts serving impoverished children whose primary language is Spanish. All project trainees will develop appropriate levels of expertise in the areas of: 1) Spanish speech and language acquisition; 2) bilingual language acquisition and instructional strategies for second language acquisition; 3) speech and language assessment and intervention with Spanish-speaking and Spanish-English bilingual children; 4) cultural awareness and serving linguistically and culturally diverse children; and 5) collaborative design and delivery of speech and language services. Speech-language pathologist trainees will complete requirements for their Master's degree in communication disorders and, pending completion of their clinical fellowship year, be eligible for ASHA certification in speech-language pathology.

Grant Number: H325H000090

Fostering Teacher Excellence (FTE): Celebrate Teaching

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Beginning Date: 7/01/00
Ending Date: 6/30/03

Purpose: This project is a collaborative partnership among several departments within the University of Florida to provide a multidisciplinary teacher preparation program for special and general education prospective teachers. The project is an outreach project that will extend the principles of the Unified Elementary program to school-based elementary, secondary, special education, and related services personnel. On completion, teachers will earn a master's degree in a high-incidence area and qualify for state certification in special education.

Method: The program consists of research-validated curriculum and pedagogical knowledge and practices. It will provide field-based training in schools with a wide student diversity, including high-poverty schools. Courses will be delivered through a variety of approaches, including the Internet and summer institutes. Trainees will be drawn from groups traditionally underrepresented in the teaching profession, including individuals from minority cultures and those with disabilities.

Grant Number: H325H000095

Bilingual Rural Inclusive Development for General and Exceptional-Educators (BRIDGE)

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Beginning Date: 8/15/00
Ending Date: 8/14/03

Purpose: BRIDGE (Bilingual Rural Inclusive Development for General and Exceptional-Educators) is a field-based collaboration in special and general education between Northern Arizona University (NAU) and Arizona rural school districts with a focus on training teachers to serve children with high-incidence disabilities from Native American (Navajo and Hopi) and Mexican-American backgrounds.

Method: Over the three years of the project, BRIDGE will train 40 preservice bilingual special education Masters Degree students to improve results for rural culturally/linguistically diverse exceptional (CLDE) students with high-incidence disabilities. In addition to receiving a Masters Degree in Special Education with an emphasis on serving CLDE Students, BRIDGE graduates will be eligible for Arizona Special Education Cross-Categorical Certification and will qualify for provisional Endorsement in English as a Second Language. The project will develop and implement a distance education master's degree program with delivery via the Web and Interactive Instructional Television (IITV), as well as on-site supervision of practicum/internship experiences so

that rural teachers can remain in their local communities while participating fully in the masters degree program in special education. BRIDGE will ensure that both special education and general education professionals possess the specific knowledge, skills, and competencies necessary to design and implement highly effective programs for rural CLDE children with high-incidence disabilities, with a focus on inclusive collaborative methods of delivering special education services.

Grant Number: H325H000096

High-Incidence Disabilities of Culturally and Linguistically Diverse Learners

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Beginning Date: 9/01/00
Ending Date: 8/31/03

Purpose: The major focus of this project will be to prepare at least 20 special education teachers at the graduate level who are specifically prepared to work with culturally and linguistically diverse exceptional learners with high-incidence disabilities. The graduates of this program will help ease the critical shortage of special education teachers, especially those who are prepared to teach culturally and linguistically diverse exceptional learners with high-incidence disabilities. This critical shortage of appropriately prepared teachers is intense in South Texas, especially in the economically depressed area along the Texas-Mexico border. Of the student body, 95.2 percent are of Hispanic origin, and potentially 10 to 12 percent of these ethnic minority children may need special education services.

Method: This masters-level degree program at the University of Texas - Pan American (UTPA) will allow participants to focus on high-incidence disabilities. Those who successfully complete the program will qualify to sit for the Texas teacher certification exam in special education. This certification will qualify the participant to teach students with high-incidence disabilities of mental retardation, learning disabilities, and emotional disturbance.

Grant Number: H325H000097

Communication, Language, and Literacy: Improving Personnel Preparation to Serve High Incidence Disabilities

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Beginning Date: 8/01/00
Ending Date: 7/31/03

Purpose: The major goal of this project is to recruit and prepare 24 graduate students over a three-year period in bilingual speech language pathology who will acquire the competencies necessary to work effectively in inclusive settings with educators who serve children with high-incidence disabilities and their families.

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Method: This project will recruit, support, and prepare graduate students completing their appropriate endorsements and certifications in a culturally competent, language- and literacy-focused model of service delivery. The model focuses on family-directed, culturally competent consultative services to young children with high-incidence disabilities and their families by working with educators in inclusive education and community-based preschool settings. Preservice level training will target: 1) development of competencies that distinguish disabilities associated with language impairments from language differences for English-language learners; 2) enhancement of language and literacy learning during the preschool years for all children; and 3) culturally competent service delivery that includes direct experience with a family-directed, collaborative, consultation model of team-based interactions in planning and implementation of supports and services in inclusive settings with educators and families. The project will respond to established priorities by: 1) implementing innovative strategies to recruit and train highly qualified students with disabilities and/or from different cultural and language backgrounds, and rural and/or inner city locations; 2) coordinating and expanding existing training in cultural competence, language and literacy learning, second-language acquisition processes and team-based planning with families and collaborative implementation in inclusive settings with preschool educators and community-based resources; 3) developing diverse off-campus practica sites; 4) establishing job-placement/follow-up plans to link graduates with existing openings in inner city and rural locations in Colorado and the surrounding region; 5) evaluating effectiveness of recruitment, training, and follow-up placement; and 6) utilizing information and resources gained from the project to support Colorado State Department of Education efforts to establish policies and procedures relevant to preservice and inservice training for high-incidence populations, including children from different cultural and language backgrounds.

Grant Number: H325H000099

Preparation to Reduce Teacher Shortage, Improve Emerging Literacy, and Reduce Student Dropouts

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Beginning Date: 8/21/00
Ending Date: 8/20/03

Purpose: This project will reduce an acute special education teacher shortage and will correct weaknesses in instruction, resulting in improved student literacy and a reduction of school dropouts. This project recognizes that three issues need correcting: 1) the teacher shortage in special education results from an increased demand in general education, high teacher attrition rates, and low enrollment in teacher credential programs; 2) literacy, while recently receiving renewed attention in elementary grades, has had scant attention at the middle and high school grades where there are the largest concentrations of identified special education students; and 3) limited access to knowledge continues to thwart efforts at successful inclusion in the upper grades, and statewide dropout rates are highest in urban centers and among youth with disabilities. This project focuses on the preparation of upper grade teachers (6-12) and is consistent with Education Secretary Riley's emphasis (1999) on increasing student skills, sense of connection, and parent involvement at the secondary school levels.

Method: Project activities will include: 1) recruit, prepare, and graduate 32 qualified mild-moderate disabilities teachers with emphasis on middle and high school; 2) provide preparation in literacy, family involvement, culture/language, dropout prevention, and urban issues; 3) implement a school-based program, partnered with urban secondary schools, and assisted by a family resource center; 4) provide sustainable school-based training complemented by Comprehensive System of Personnel Development activities; and 5) monitor and institutionalize program features, strategies, and outcomes to assure effectiveness and future support.

Grant Number: H325H000100

Improving the Preparation of Personnel to Serve Children with High Incidence Disabilities

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Beginning Date: 9/01/00
Ending Date: 8/31/03

Purpose: This project will reduce a severe shortage of fully licensed special education teachers and increase the number of qualified Native American special education teachers. The project will provide special education courses for teachers, teacher aids/instructional aids, staff, and administrators to assist with the delivery of education to students with multiple learning disabilities and the obvious effects of alcohol abuse. The project will further prepare the teacher training students with a quality special education and mentoring program that will supplement the existing teacher training efforts and implement specific provisions addressed in the Fort Peck Tribal Education Code. The Code states that education must be effective, appropriate for, and relevant to the reservation and help prepare students to perpetuate the tribes.

Method: The first priority for the implementation of the code includes the establishment of a Tribal Tracking System. Stage I includes the tracking of enrolled members in the K-12 grade levels. Data will be collected from the five school districts. Stage II will include the collection of data from birth to death of all tribal enrolled members residing on the Fort Peck Reservation. The project will include the delivery of methods and material courses through the interactive television system from Rocky Mountain College to complete requirements for a Bachelors Degree in Elementary Education. In addition, the project will provide an endorsement in Special Education through an interactive television system delivered by Montana State University(MSU)-Billings, the only institution in the state of Montana that offers special education programs and degrees. A "Learning Development" master program will also be delivered through an interactive television system from MSU-Billings.

Grant Number: H325H000107

Project Scaffold: Building Reflective, Collaborative, & Cognitive Processes to Prepare Inclusion Personnel

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Beginning Date: 7/01/00
Ending Date: 6/30/03

Purpose: The Department of Education at The Catholic University of America (CUA) and the Lt. Joseph P. Kennedy Institute (JPKI), a community-based provider of services for children and adults with disabilities and a major force fostering inclusion in public and Catholic schools in the metropolitan Washington, D.C., region will

develop, test, and refine a new certification/Master of Arts in Special Education program that builds on students' prior preparation in the general early childhood or elementary education curriculum to offer them the potential for dual certification.

Method: This program builds on a research-based cognitive learning and reflective practice model already in place. The project will: 1) address chronic personnel shortages and/or teaching skill gaps in local public and private school systems; 2) develop extensive field-based training opportunities in schools with broad student diversity and in high-poverty schools; 3) recruit trainees from diverse backgrounds and meet their identified content and skill needs; 7) emphasize, throughout the curriculum, issues distinctive to urban, multicultural schools; 8) focus on the skills it takes for personnel to work across their disciplines to improve student outcomes; and 9) focus on processes to ensure a feedback loop that fosters continuous improvement in the personnel preparation program and its management. The partnership with JPKI adds: 1) substantive ties to field-based initiatives with children with special needs; 2) cultural diversity among the larger instructional team; and 3) significant ties to local parent advocates. Over the course of the project's three years, at least 20 students will graduate. Formal agreements have been secured with partner schools from which trainees are nominated or where they complete their field-based experiences to implement inclusion, improved instructional practices that assure students with special needs access to the general curriculum, and school reform/restructuring.

Grant Number: H325H000108

"Earn as You Learn": An Innovative Master's Level Teacher Preparation Program in Behavior Disorders

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Beginning Date: 8/01/00
Ending Date: 7/31/03

Purpose: This "earn as you learn" teacher preparation program in behavior disorders (BD) combines innovative recruitment strategies and creative collaboration with schools to deliver a high-quality, field-based graduate program to impact paraeducator shortages in the short term and teacher shortages in the near future. The program is a collaborative effort among the University of Iowa Colleges of Education and Medicine and various educational agencies, businesses, and parents.

Method: The program will prepare a total of 50 master's level professionals to work in either elementary or secondary programs for students with behavior disorders. Candidates will be recruited from minority groups and individuals with disabilities. A full-time intensive field-based program with an "earn as you learn" component will be implemented in collaboration with two local education agencies, which will provide the BD teacher and paraeducator trainees. The university will identify community and school programs serving children with behavior disorders and their families and establish practicum experiences for the trainees. Practicum placements will be targeted for schools with the greatest diversity of children and highest poverty levels.

Grant Number: H325H000113

Project COLAB: An Interdisciplinary Inclusion Training Project to Prepare Teachers to Work with Children with High Incidence Disabilities

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Beginning Date: 7/01/00
Ending Date: 6/30/03

Purpose: This project will implement a three-year master's level program through which 25 teachers who are currently teaching special education on emergency licenses and 50 mentor teachers will work collaboratively to address the needs of children with high-incidence disabilities and diverse backgrounds. The project intends to increase the number of teachers in general and increase the number who serve diverse children with high-incidence disabilities.

Method: Project COLAB will employ two faculty members to team with trainee teachers and mentors. The project will offer a 60-credit-hour program which combines theory and practice and which promotes collaborative planning and supervision in field placements. Waivered teachers in the program will be supported so that they can complete their master's degrees plus licensure in elementary and special education, along with a minor in bilingual education. Courses will be interdepartmental and integrated in terms of content and focus.

Grant Number: H325H000120

Visionary Para to Professional Educator Project

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Beginning Date: 10/01/00
Ending Date: 9/30/03

Purpose: Paraeducators comprise over one-half of non-teaching personnel providing services to disabled youth. Thus, paraeducators may provide a critical solution to the growing scarcity of professionals in special education than other educational fields. The recruitment of paraeducators into teacher education rectifies many traditional problems associated with special education preservice preparation. This project will provide an appropriate personnel preparation program for 45 paraeducators currently employed in programs serving children with disabilities within the Southwest region of North Carolina.

Method: The project will provide initial licensure at the Bachelor's degree level in mental disabilities and at the graduate level in emotional-behavioral disabilities, learning disabilities, and mental disabilities. Project trainees will be individuals who are chosen competitively and who are highly recommended because of their performance.

Grant Number: H325H000122

University of Wisconsin - Milwaukee/Milwaukee Public Schools Internship Program for Preparing Special Education Teachers

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Beginning Date: 6/01/00
Ending Date: 6/01/03

Purpose: This project is a result of a partnership between the University of Wisconsin - Milwaukee (UWM) and Milwaukee Public Schools (MPS) to address: 1) the critical shortage of certified special education teachers working in MPS; 2) the shortage of special education teachers in MPS who are from groups that have traditionally been underrepresented in the special education teaching force; 3) the need for intensive support for emergency licensed special education teachers; and 4) the need to involve persons with disabilities and family members of students with disabilities in teacher education.

Method: Together, UWM and MPS have designed a model of teacher preparation in which post-baccalaureate level students work as emergency licensed special education teachers (interns) in MPS while earning certification through UWM. The interns will receive tuition support and the support of full-time special education mentor teachers. University and MPS personnel will work with the mentors throughout the year to maximize their ability to support interns working on the job, with a particular focus on developing cross-cultural mentoring skills. Recruitment efforts will target: 1) persons who are from culturally and linguistically diverse populations; 2) persons with disabilities; and 3) persons currently working as paraprofessionals in MPS. The recruitment efforts will lead to the development of a recruitment infrastructure consistent with the teacher career ladder being proposed in Wisconsin. The model of university/school district teacher preparation will be disseminated to other urban districts. Data will be collected for each identified objective to measure the results and determine the effectiveness of the Internship Program in increasing the number of fully licensed effective special education teachers from underrepresented populations.

Grant Number: H325H000126

Project EPIC (Educating Paraprofessionals in Our Communities)

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Beginning Date: 6/01/00
Ending Date: 5/01/03

Purpose: The University of Texas at El Paso (UTEP) Department of Educational Psychology and Special Services will conduct a project to help meet the critical shortage and enhance the quality of special education personnel within a western region of Texas.

Method: This project will be implemented in collaboration with school districts and agencies within the El Paso and Hudspeth counties of Texas. This region, which borders Mexico, reflects a unique population of culturally and linguistically diverse individuals, specifically Hispanic residents who comprise approximately 80% of the

population. Selected participants will be paraprofessionals who are already employed in child care or school settings with children with disabilities, thus showing evidence of their personal investment to not only their community but also to the field of special education. Specifically, this project will provide preservice training to two targeted groups of professionals who work with children ages three to 21 with high-incidence disabilities. The primary focus of training will be for paraprofessionals who are already employed in special education classrooms and are seeking teacher certification in special education. The second focus of training will be for paraprofessionals who are employed in day care centers, Head Start programs, or preschool programs who wish to pursue a 24-credit endorsement in early childhood special education. Within the three years of the project, Project EPIC will provide personnel preparation to a minimum of 35 individuals seeking a bachelors degree in special education and a minimum of 20 participants pursuing an endorsement in early childhood special education.

Grant Number: H325H000139

Preparation of Master's Level Personnel to Serve Limited English Proficient Students with High Incidence Disabilities

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Beginning Date: 9/01/00
Ending Date: 8/31/03

Purpose: The Department of Special Education at The University of Texas at Austin will conduct a master's level training project for the preparation of teachers who will serve limited English proficient (LEP) students with high-incidence disabilities.

Method: Project participants will receive specialized and differentiated training based on their language characteristics and area of undergraduate specialization. Project participants who are bilingual (Spanish/English) and hold a certificate in generic special education will complete a master's degree in special education and obtain an endorsement in bilingual education; certified special education teachers who are monolingual or who speak languages other than Spanish/English will complete a master's degree in special education and obtain an endorsement in English as a second language (ESL). All project participants will complete an 18-hour core of interdisciplinary coursework designed to develop competencies needed to serve exceptional limited English proficient students. Activities of the project will include: 1) recruit and train 35 participants during the three years of the project; 2) refine the competencies to be included in training and to be incorporated into the requirements for a master's degree and generic special education or bilingual education certification; 3) refine the assessment procedures used to determine entry-level skills of program participants in order to individualize the students' programs of study and to ensure attainment of exit-level competencies; 4) acquire, modify, and develop, as necessary, training materials which uniquely support the training of educators who will work with exceptional language minority populations; 5) provide field-based training opportunities for students to use and acquire knowledge and skills in schools reflecting wide contextual and student diversity; 6) better prepare all special education majors and strengthen existing programs in the Department of Special Education by infusing information specific to the education of limited English proficient students into existing special education and multilingual studies (i.e. bilingual education or ESL) preparation sequences; and 7) disseminate the training model and procedures developed through this project.

Grant Number: H325H000140

Preparing Future Teachers of Students with Emotional and Behavioral Disorders to Conduct Functional Assessments of Behavior and to Implement Effective Positive Behavior Support Plans that Include Cognitive-Behavioral Interventions

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Beginning Date: 6/01/00
Ending Date: 5/31/03

Purpose: This project will create two new Masters degree programs at the University of South Carolina to prepare personnel for careers in teaching students with emotional or behavioral disorders (EBD). The program represents a comprehensive model of teacher preparation. Through this model, teachers will be able to provide functional assessment of behavior and to develop positive behavior support plans for students whose behavior impedes their learning or that of others.

Method: Teachers will be trained in the areas of conducting functional assessments of behavior; writing behavior goals and objectives; and designing, implementing, and evaluating positive behavior support plans with an emphasis on developing cognitive-behavioral interventions based on these assessments. Teachers will learn how to facilitate the acquisition of self-management skills for students to control their own behavior. Training will be done collaboratively through the school and various local and state educational agencies. Training will include field-based training opportunities in schools that represent wide contextual and student diversity. The program will graduate 38 teachers to serve students with EBD over the next three years. Students will be recruited from underrepresented groups and individuals with disabilities.

Grant Number: H325H000145

Improving Special Education Services in Southwest Virginia

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Beginning Date: 7/01/00
Ending Date: 6/30/03

Purpose: This three-year project will prepare at least 35 graduate-level teachers by enhancing the existing special education program, making it more field-based, culturally sensitive, and multidisciplinary; it will also address the competencies needed for collaborative service delivery. The project will nurture partnerships between Radford University and local school systems as well as parent and community agencies. Teachers trained under this project will be likely to teach in high-poverty rural or urban areas.

Method: The graduate program in special education will be enhanced to make it more field-based, multidisciplinary, and responsive to the needs of nontraditional students. The coursework will prepare teachers who are

skilled and knowledgeable in the general education curriculum as well as in individualized adaptations or accommodations, and who are culturally sensitive to students' special needs. A special education professional development network will help place practicum students in school systems to strengthen their professional competence. Students from underrepresented populations, including students with disabilities, will be recruited.

Grant Number: H325H000152

Project Literacy: Preparing Speech-Language Pathologists to Collaboratively Serve Children with Language-Based Literacy Needs

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Beginning Date: 6/01/00
Ending Date: 5/31/03

Purpose: The purpose of Project Literacy is to prepare speech-language pathologists (SLPs) to support the development of literacy in children with disabilities by collaboration with general and special education, Title I teachers, and other professionals. Although SLPs are qualified to collaborate with other educators by identifying and remediating reading problems related to phonological awareness, semantics, syntax, and metalinguistic abilities, they lack the training in how language interacts with reading instruction. They need additional training to incorporate use of curricular contexts to apply assessment and intervention strategies such as classroom-based phonological intervention to enhance reading skills. The project will also address chronic needs for well-prepared SLPs to serve children with speech-language impairments in urban inner city and rural areas with high poverty.

Method: The project will focus on recruitment of students from underrepresented groups (approximately 6% of Nebraska's total population is non-Anglo) and those with disabilities. Major components include: 1) recruitment of trainees by providing tuition remission and stipends when students are placed in urban inner city and rural practicum sites; 2) enhancing the SLP preparation program by including three specialized courses and intensive practicum experiences with children who have literacy needs, including children from underrepresented and high-poverty groups; 3) establishment of a mentor system for student clinicians to orient students to the school setting, enhance skills in working with families, understand the school curriculum as it relates to speech-language intervention, and learn to work with other school personnel; 4) evaluation; and 5) review of program content and infusion of it across participating departments. Partnerships with agencies such as the Nebraska Department of Education (NDE), Lincoln's Indian and Hispanic Centers, and the Northern Native American Schools Consortium will serve to enhance culturally sensitive curriculum, recruitment, faculty, and students after the end of the project. Project Literacy students will pursue Master's degrees in SLP and must meet all academic and practicum requirements for the Certificate of Clinical Competence-SLP by the American Speech-Language and Hearing Association (ASHA), Nebraska licensure, and certification by NDE.

Grant Number: H325H000153

Enhancing Inclusion Services for Students with Disabilities

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Beginning Date: 10/01/00
Ending Date: 9/30/03

Purpose: The Special Education Program of the University of North Carolina - Charlotte (UNC Charlotte), in conjunction with the North Carolina Department of Public Instruction (NCDPI), will improve and expand the North Carolina collaborative personnel preparation program that provides preservice graduate training to professionals who are interested in a career in special education, regular education, administration, or a related field and interested in working with students with high-incidence disabilities.

Method: The graduate-level coursework will be provided through individual access technology, combined with on-site instruction at UNC Charlotte. The program will allow professionals, who would otherwise not have access to it, to complete coursework leading to a Graduate Certificate in Inclusive Services. The four-course sequence can be applied towards completion of a Special Education Master's degree with a Concentration in Inclusive Services. By providing this coursework via the Internet and face-to-face seminars, the project will increase the number of qualified inclusion professionals in the service region, and theoretically across the state and Southeast, in a relatively short period of time and in the most cost-effective manner. Students will be recruited first from UNC Charlotte's service region, then across the state of North Carolina, and finally from neighboring states. In addition to teachers, courses will include parents of students with disabilities and administrators who have students with disabilities in their schools/programs. A total of 60 students will complete the program. Purposeful recruitment of minority participants is a priority within this project.

Grant Number: H325H000155

Preservice Personnel Preparation Grant in Adapted Physical Education

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Beginning Date: 9/01/00
Ending Date: 8/31/03

Purpose: This project will prepare state-certified adapted physical education (APE) specialists to improve the APE services that students with high-incidence disabilities receive in Wisconsin. The project will consist of two programs: the first is a master's degree program which will prepare individuals to meet the service delivery needs of school-age children with high-incidence disabilities and to provide leadership and supervision to school districts in the APE area. The second program is a summer certification program to train physical education teachers to provide APE services in their districts. Both programs will allow participants to earn state certification in APE.

Method: The basic design of the program integrates coursework and clinical experiences to provide a thorough knowledge of classroom requirements, as well as teaching and behavior management techniques. Trainees will coordinate a motor development program and will study with a master teacher in school-based APE programs. Students who graduate from this program will have the competencies to provide the following services: directly teaching/coaching persons with disabilities; assessment of motor skills and physical fitness levels of persons who are disabled; development of appropriate curriculum for physical fitness and motor skills training; supervision of staff providing APE services; and consultation with regular physical education teachers concerning appropriate ways students with high-incidence disabilities can be included in a regular physical education class.

Grant Number: H325H000158

Mild/Moderate Disabilities/CLAD Intern

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Beginning Date: 6/01/00
Ending Date: 5/30/03

Purpose: The California State University, San Bernardino (CSUSB) Mild/Moderate Disabilities/CLAD Intern Program will increase the number of fully credentialed special educators who work with predominantly minority and limited English proficient pupils in the high poverty areas of the CSUSB service area. By increasing the number of fully credentialed Mild/Moderate Disability (MMD) teachers in the area, this project will improve the quality of services for pupils in special education programs.

Method: Because of the increasingly diverse population and the lack of special education teachers trained in cross-cultural/ESL skills, this project will require that 60 interns complete a special education credential and all course requirements for the Crosscultural Language Academic Development (CLAD) certificate, known as English as a Second Language (ESL) in other states. This project will be an expansion and improvement of the current Intern Program. Interns, many of whom are nontraditional students, will complete the special education credential and CLAD certificate in a two-year program. Approximately 65% of the budget is for student assistance. This project will continue to utilize the effective components of the successful current Intern Program at CSUSB but will add the CLAD/ESL certificate competencies. Specifically, the proposed project will utilize the following: 1) exemplary coursework; 2) a cohort model; 3) problem-solving seminars; 4) excellent advising and mentoring; and 5) strong collaboration with participating districts. Interns will complete the program while concurrently teaching full-time in classes for pupils with mild and moderate disabilities, many of whom are English language learners. The project meets the competitive preferences requirements including: 1) effective strategies for recruiting students from underrepresented backgrounds, including students with disabilities; 2) ensuring that the majority of graduates will enter jobs in which they serve children with disabilities in high poverty areas; and 3) effective strategies for employing and advancing in employment individuals with disabilities.

84.325L
Title VII Paralympic Winter Games

Grant Number: H325L000001

The 2002 Salt Lake Winter Paralympic Games

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Beginning Date: 9/01/00
Ending Date: 8/31/01

Purpose: The Paralympic Games are the world's premier gathering of disabled athletes. This project will support the general activities and operations of this event, including: printing services, recycling services, waste removal, and snow removal.

Method: The Salt Lake Olympic Committee will stage the eighth Paralympic Games on March 7-16, 2002 in Salt Lake City, Utah. The sports program will consist of three sports: (Nordic skiing, alpine skiing, and ice sledge hockey) with four disciplines (biathlon, ice hockey, alpine skiing, and cross-country skiing). The majority of funding will support printing services for the Paralympic Games. Funds will also be used for cleaning, waste removal, snow removal, and recycling for competition and non-competition venues. These services will be required from the end of the 2002 Winter Olympic Games on February 24 until approximately 10 days after the end of the 2002 Paralympic Games on March 16.

Products: This project will benefit about 1,100 athletes from up to 40 countries who are expected to participate in the Salt Lake Paralympic Games, along with officials and spectators.

84.325N
Projects of National Significance -- Nondirected

Grant Number: H325N980006

Principal Training in Special Education

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Beginning Date: 10/01/98
Ending Date: 9/30/01

Purpose: This project will develop a model blueprint for training preservice elementary and secondary school principals in legally defensible and educationally sound inclusion programs extended to students with emotional and behavioral disorders.

Method: The project blueprint includes customized courses in special education law and curriculum, instruction, and program design to provide basic building blocks. Leadership institutes on specially selected topics will be offered for more refined knowledge and skills, and a year-long practicum with a supporting seminar will teach effective application of these cognitive competencies. Project activities are facilitated by an advisory panel of key stakeholders and an external evaluator and by the efficient use of technology, including a Website and chatlines. The project will directly serve 48 participants in three one-year cohorts of principals. In addition, via teleconferences, distance learning institutes, and other products developed by the project, many practica and other sites will be served through project activities.

Grant Number: H325N980009

Professional Development Academy: Enhancing Collaborative Partnerships for Systems Change

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Beginning Date: 10/01/98
Ending Date: 9/30/01

Purpose: This project will assist in the establishment and perpetuation of substantial interagency, inter-institutional, and interdisciplinary collaboration to ensure higher expectations and positive educational outcomes for all students.

Method: The project will identify, develop, and support a leadership network that bridges state and local district professional development systems, effecting changes that will impact on the lives of children with disabilities. It will enhance the capacity to create professional development systems through technical assistance that matches

state, regional, and local conditions and context. The project will develop a cadre of trainers to replicate a professional development academy model at local educational agencies. The state and local education agency teams developed through this project will create supportive learning systems to promote development, learning, and higher levels of success for all children. These teams will develop and sustain the capacity to improve continuously, meet higher standards, establish effective collaborative partnerships, and challenge others to achieve similar accomplishments.

Grant Number: H325N980022

Model for Paraprofessional and Supervisor Training Designed to Meet the Needs of Students with Disabilities in General Education

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Beginning Date: 9/01/98
Ending Date: 8/31/01

Purpose: This project will improve the training of paraprofessionals to meet the needs of children with disabilities in general education classrooms through model preservice and inservice programs for paraprofessionals and the teachers who supervise them. The training model addresses entry-level and advanced training for paraprofessionals and supervisory training for teachers in three delivery formats: distance learning, Internet, and group instruction.

Method: The project design includes development and field-testing of entry-level paraprofessional and supervisor curricula and advanced paraprofessional training curricula, and validation and revision of all curricula and delivery formats to develop a blueprint for training that can be effectively replicated nationally within the State Improvement Plans.

Grant Number: H325N980029

Education and Work Leadership Program

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Beginning Date: 10/01/98
Ending Date: 9/30/01

Purpose: The Education and Work Leadership Program aims to enable school-based teams and educational leaders to improve student learning, school cultures, and educational accountability.

Method: University of Wisconsin at Madison (UW) faculty from the Departments of Educational Administration, Rehabilitation, Psychology, and Special Education have designed this program in collaboration

with local practitioners. The program design incorporates a series of leadership seminars, field-based externships, and program improvement-focused action research in an 18-credit certificate program. More specifically, the cohort-based, two-year program will conduct the following activities: 1) prepare practicing professionals to assume school-wide leadership positions in teaching, administration, or student services, focused on improving education-and-work programs that effectively include youth with disabilities; 2) enhance the capacity for improving professional development, teacher education, and administrator preparation by establishing and/or supporting new certification options and standards for advanced teaching and program leadership that focus on inclusion of youth with disabilities; 3) engage the participants and UW faculty and research staff in collaborative action research and development projects, which develop new knowledge about education-to-work and inclusion practices, inform and advance local policies and practices, and create opportunities for developing, implementing, and testing new school-wide approaches to career-oriented learning.

Grant Number: H325N980034

New Scripts for 21st Century Services: An Innovative Model for Supporting Change and Reform in Interprofessional Preservice Training

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Beginning Date: 10/01/98
Ending Date: 9/30/01

Purpose: This project will expand upon a model for supporting change and reform in professional preservice training that was developed through three prior projects. It is designed to expand, replicate, evaluate, and disseminate information about a technical assistance approach for preparing higher education faculty to serve as leaders in providing and promoting quality interprofessional early childhood intervention preservice training in their states.

Method: New Scripts takes an ecological, individualized approach to produce documented, long-lasting higher education change. The project will generate needs, priorities, and support for making changes in early childhood intervention preservice personnel preparation from higher education and state leaders. It will provide models, materials, and educational experiences, including an intensive training institute to address state priorities for interprofessional teams of faculty, providers, and families. It will facilitate the development of state and individual action plans for improving the quality of preservice preparation efforts and it will provide technical assistance in support of these plans.

Grant Number: H325N980038

Teacher Training to Supervise Paraeducators Using Validated Curriculum and a Problem-Solving, Consultative Method

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Beginning Date: 10/01/98
Ending Date: 9/30/01

Purpose: This project will train teachers to supervise paraeducators using validated curriculum and a problem-solving, consultative model. Via the use of a train the trainers component, the project will strengthen local capacity in participating school districts, thus providing the means of ongoing support and training.

Method: The six major activities of this project are: 1) to provide training to supervising teachers and their paraeducators in the skills necessary for effective collaboration to enhance services for students/children with disabilities; 2) to collect final field-test data on curriculum materials relating to effective supervisory relationships (namely "Teamwork and Evaluation") in order to make final adjustments to the materials and ensure their complete effectiveness; 3) to develop and field-test a facilitator manual to accompany "Teamwork and Evaluation" so that the materials can be made widely and easily accessible to educators who wish to increase their supervisory skills and school districts and/or states who seek to validate curriculum in order to provide this training to their educators; 4) to provide a training of trainers in the curriculum, thereby increasing the capacity of school districts to continue training teachers and paraeducators; 5) to provide orientation training for building- and school district-level administrators in the issues surrounding supervision and training of paraeducators; and 6) to disseminate results of research and development activities to appropriate audiences.

Grant Number: H325N990009

Building Safe and Responsive Schools: System-Wide Training in Preventive School Discipline

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Beginning Date: 8/20/99
Ending Date: 8/19/02

Purpose: The Safe and Responsive Schools (SRS) project will implement school-wide behavior planning to develop a comprehensive model of systems change in school discipline. The project will work with 12 schools in two states to implement a preventive model of school discipline to significantly expand the array of options available to schools in addressing the issue of disruptive behavior.

Method: Project staff will develop a guide to school safety and discipline, containing a variety of empirically validated strategies for developing nonviolent school communities in the areas of prevention, identification and assessment, and effective responses. System-wide involvement, including parents, administrators, community members, and school boards, will be essential in ensuring that school-based change is supported during and after the funding period. The final products will provide information to schools and local education agencies on an

array of strategies to increase the effectiveness of special and general education with respect to disruptive or violent behavior, and procedural guidelines for implementing school change. Ultimately, the completed guide will provide a blueprint for developing safer and more responsive schools for all students.

Grant Number: H325N990015

Project PEGS

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Beginning Date: 10/01/99
Ending Date: 9/30/02

Purpose: This project will design, produce, field test, and broadly disseminate two interactive CD-ROMs with accompanying workbooks for adults (including beginning teachers, paraprofessionals, and parents) to learn and practice positive behavioral interventions for children ages 2-6 and teens ages 12-16. This independent learning tool will merge technology with developmental therapy/teaching, a proven method of training for adults who teach and supervise children with difficult/disruptive behaviors, in a variety of settings.

Method: The project will write, design, produce, and evaluate interactive training CDs with accompanying workbooks based on developmental therapy/teaching principles and methods. Adult stakeholders will then use the CD-ROMs to view simulations of problem behaviors, choose responses, see the consequences of each response choice, and receive feedback on their management style, thus gaining practical response skills that foster the social-emotional competence and responsible behavior of children/youth. The CDs produced by the project will be nationally disseminated and distributed to public school districts, and additional copies will be provided to field test participants. At a minimal cost to school districts, positive behavior management strategies can be used to create environments that are safer and more psychologically secure.

Grant Number: H325N990017

Project MENUS: Meeting Educational Needs of Underserved Students

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Beginning Date: 10/01/99
Ending Date: 9/30/02

Purpose: This project of California State University at Northridge will design, implement, evaluate, and disseminate a comprehensive in-service training model to provide school personnel fundamental information regarding the education of students who are deaf or hard of hearing. Project MENUS (Meeting Educational Needs of Underserved Students) will create methods to increase the knowledge of personnel working in schools, state

departments of education, and support agencies with an emphasis on those responsible for implementing, overseeing, and consulting on services for students who are deaf or hard of hearing from infancy through age 21.

Method: The project will develop a curriculum of 60 stand-alone training modules, a training manual, and eight videotapes; train 10 specialists in the field of deafness to effectively use the MENUS curriculum; establish a project advisory council; serve as a resource via telephone, fax, and e-mail on issues related to serving deaf or hard-of-hearing students in inclusive education settings; provide training and outreach; and disseminate its materials nationally.

Grant Number: H325N990021

Comprehensive Statewide Training Opportunities for Paraeducators

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Beginning Date: 7/01/99
Ending Date: 6/30/02

Purpose: This project of the University of Colorado at Denver will address the inservice training and supervision of paraprofessionals. The project is guided by a conceptual framework known as the CO-TOP model, which employs advisory panels and ongoing evaluations to ensure integrity and applicability and to ensure that families of students with disabilities contribute to development.

Method: The project will first refine the CO-TOP model and then establish a working model in two states, training school professionals who will then train and supervise paraprofessionals. It will document and evaluate the processes and outcomes of model implementation and create a manual containing procedural information and case studies. The CO-TOP model, as presented in the procedural training manual, will be widely disseminated to various stakeholder audiences through presentations at conferences and meetings and articles in professional journals.

Grant Number: H325N990028

Self-Determination for Teachers and Administrators through Pre-service and In-service Preparation

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Beginning Date: 10/01/99
Ending Date: 9/30/02

Purpose: The purpose of this project of national significance is to develop, field test, and disseminate preservice and inservice models that will help teachers and administrators become more self-determined and better prepared to promote self-determination. This will be implemented through the collaborative efforts of several universities in Michigan and Oregon.

Method: The core course and infusion models developed, tested, and disseminated by this project will be incorporated into existing preservice and inservice programs for teachers and administrators to help them become more self-determined and better prepared to teach these skills. The project will develop a course on self-determination skills and practices for preservice teachers and a course for administrators. The modules developed by the project will be infused into a variety of administrator and teacher service curricula.

Grant Number: H325N990029

Community Teams Trained to Lead in Early Intervention (A Tri-State Model for the Nation)

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Beginning Date: 7/01/99
Ending Date: 6/30/02

Purpose: This project of the University of Tennessee Boling Center for Developmental Disabilities will provide a model for professional development based on team-based training, the development of policy and advocacy skills as tools for systems change, and local community involvement for initiating change and ensuring the input and commitment of early intervention stakeholders.

Method: To accomplish the goals of the project, teams of community leaders will be trained with the knowledge and skills necessary to effect change through advocacy, training of others, and policy formation. The project will use a trainer-of-trainers model in three states, including nine rural and urban communities. Teams will include early intervention stakeholders. The training curriculum will focus on inclusion, transition, and family-centered approaches. The project will develop a guide for recruiting, retaining, and rewarding team members; a curriculum for the three states involved; a guide for planning training; needs assessment and evaluation instruments; community individual action plans and their outcomes; a replicable case study of the collaborative interdisciplinary community-based early intervention personnel training; and a list of trained early intervention change agents who can serve as resources to others.

Grant Number: H325N990043

Helping Schools Help Themselves: School Staff and Paraprofessionals Working Together to Solve Serious Problem Behaviors

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Beginning Date: 9/01/99
Ending Date: 8/31/02

Purpose: The goal of this project is to increase schools' resources and skills in identifying and implementing effective solutions to behavior problems of children with disabilities. This will be accomplished by training teams of school staff to conduct functional assessments of behavior and to design, implement, and monitor behavior intervention plans.

Method: In the first year of the training program, members of the schools' student study teams (SSTs) will learn to conduct functional assessments of behavior; to design, implement, and evaluate behavior support plans; and to develop an efficient, effective strategy for embedding the assessment and intervention process into the schools' infrastructures. In the second year, one individual from each team will be selected to become the team leader for that school. Team leaders will learn how to lead the functional assessment/behavior intervention planning and to train new members of the schools' SSTs. Paraprofessionals will be included as an integral part of the SST at each school and will learn to expand their role in the school system and to increase the collaboration between educators and paraprofessionals. This, in turn, will improve the schools' capacities to monitor the implementation and outcome of behavior support planning. The project will produce training modules designed for paraprofessionals and other school staff.

Grant Number: H325N990046

Paraeducator Development Project

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Beginning Date: 7/01/99
Ending Date: 6/30/02

Purpose: To address concerns related to providing paraeducators with the necessary skills and knowledge to be effective partners in educating children in special education programs, this project will develop a comprehensive inservice training delivery model for paraeducators. It is a collaborative effort among state offices and universities in Montana.

Method: The project will focus on issues related to training paraeducators in remote school districts such as those found in Montana and on Indian reservations across the United States. It will establish a paraeducator advisory board consisting of representatives from the National Indian School Board Association and other programs and set up eight regional training councils where local mentors will be able to assist with further trainer development. A technical assistance center will support the regional councils. The paraeducator/team training

approach will be developed into a competency-based curriculum and delivered through summer institutes and video conferencing where paraeducators are seen as a community/cultural resource. A World Wide Web site with links to other paraeducator sites will be established and used to disseminate related information. A training module for use in higher education training programs will be made available on a national basis.

Grant Number: H325N990047

Mentoring Induction Project

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Beginning Date: 8/01/99
Ending Date: 7/31/02

Purpose: The Mentoring Induction Project is a collaborative program to establish and pilot national mentoring induction guidelines for first-year special education teachers. It will develop a consensus document on these principles and guidelines and pilot the project in five school districts across the nation. A mentoring guide for school districts will also be developed, and will include information on budgeting and other administrative concerns.

Method: The mentoring induction principles and guidelines will be developed cooperatively by the participating groups and in conjunction with the needs expressed by various school districts. The guidelines will be piloted in districts that are already implementing mentoring or similar induction procedures. A system of electronic supports such as listservs will provide opportunities for guidance and sharing experiences with other mentors and mentees.

Grant Number: H325N990050

An Inservice/Preservice Model to Train Early Childhood Inclusion Support Personnel

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Beginning Date: 9/01/99
Ending Date: 8/31/02

Purpose: This project builds on a previously demonstrated model to disseminate an advanced, individualized program to train early childhood special educators and early intervention professionals to provide effective inclusion support for infants and young children from birth to five.

Method: The competency-based model for this project provides training materials and methods to train skills in the following areas: inclusion support strategies and resources for a wide range of children, including children

with low-incidence and severe disabilities; parent partnership strategies; legal and administrative issues; collaborative consultation skills to support itinerant models of support; co-teaching methodology; and conflict resolution. The training package will include written and videotaped material. Final products will include both preservice and inservice materials and field-tested guidelines. Products will be disseminated to university preservice programs and to state departments of education.

Grant Number: H325N990051

Internet-Based Teacher Training Resources for Working with Paraprofessionals

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Beginning Date: 9/01/99
Ending Date: 8/31/02

Purpose: This project will ultimately provide leadership in the development of teacher training resources for working with paraprofessionals.

Method: The project will improve the quality of educational programs for students with disabilities by: 1) increasing the number of teachers who are prepared to work effectively with paraprofessionals in regular and special education programs; 2) developing cooperative partnerships between teacher training institutions and schools to address problems and issues in providing training for teachers related to paraprofessional personnel; 3) developing and disseminating field-tested model procedures and resources to support teacher training programs in providing systematic preservice and inservice training programs that address the training and supervision of paraprofessionals; and 4) utilizing technology to develop and implement strategies and resources for providing teacher training that addresses distance and accessibility issues and makes resources widely available.

Grant Number: H325N990052

Project INTERACT: Inservice Training, Education, Resources, and Communication through Technology for Deaf Mentors

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Beginning Date: 10/01/99
Ending Date: 9/30/02

Purpose: Project INTERACT will develop, implement, and evaluate an innovative model to provide ongoing inservice training to deaf mentors in early intervention systems. The training will result in increased interaction

between early intervention paraprofessionals who are deaf and deaf infants, young children, and their families—this increased interaction helps promote improved language development and higher self-esteem in these children.

Method: Project activities will be conducted via two training formats: 1) CD-ROM, print materials, and computer-mediated interaction for individual learners, and 2) videotape, print materials, American Sign Language interactions through computer-based videoconferencing, on-site discussion, and e-mail for groups. Deaf mentors in four states will participate in project training and evaluation. The training processes and products will be appropriate for deaf adult learners, will be replicable, and will impact the quality of early intervention services to large numbers of deaf children.

Grant Number: H325N990053

New Roles for ECSE Teachers: Preparing for Itinerant Services

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Beginning Date: 7/01/99
Ending Date: 6/30/02

Purpose: This project will define the roles, responsibilities, and accompanying performance indicators of itinerant early childhood special education teachers (IECSE) through multiple research methodologies with a variety of stakeholders, including parents, teachers, and administrators. It will develop two curriculum packages for use with IECSE and community-based early childhood teachers and administrators. This project will impact the quality of inclusive early childhood education services to young children with disabilities and their families.

Method: The project will achieve its goals through multiple research methods that include a literature review, observations of IECSE teachers, interviews with parents and administrators familiar with those teachers, and questionnaire research. It will synthesize the information and develop a blueprint that describes critical roles, responsibilities, and performance indicators. It will develop and field test a curriculum package to be used for preparation of ECSE teachers to serve as itinerant teachers. In addition to development of the curriculum packages, a collaborative partnership with the Ohio Department of Education will result in use of the project model to develop and disseminate a set of guidelines to LEAs describing recommended practices for IECSE teachers and IECSE service delivery. These guidelines will be disseminated through targeted mailings, an interactive World Wide Web site, conference presentations, and publications.

Grant Number: H325N990058

Project RIMES: Preparation in Reading Instructional Methods of Efficacy with Students At Risk for Learning Disabilities and At-Risk English Language Learners

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Beginning Date: 8/15/99
Ending Date: 8/14/02

Purpose: Project RIMES, Reading Instructional Methods of Efficacy for At Risk Students, will develop, implement, evaluate, and disseminate an interactive, collaborative model of professional development designed to increase the knowledge and skills of early elementary and special education teachers and their paraeducators in teaching early reading and spelling. This project addresses the nationally significant issue that approximately 20% of children have serious difficulty in learning to read.

Method: Project RIMES will build upon its demonstrated effectiveness in increasing teachers' knowledge and skills in the areas of attention deficit/hyperactivity disorders and early literacy. The project refines and extends its current work in early literacy to meet the demands of an increasingly diverse school population by extending its focus to include at-risk English language learners (ELL). The project has three phases: the development and implementation phase, the replication phase, and the extension and dissemination phase. In the development and implementation phase, the course and ongoing collaboration will be further developed to infuse competencies for teaching at-risk ELL students and will be implemented and evaluated with 60 early educators in urban and rural sites. Formative and summative evaluation of participants, student outcomes, and participant feedback will be used to evaluate and refine the model. During the replication phase, the model will be replicated and evaluated with 60 additional educators.

Grant Number: H325N000011

Virtual Assistive Technology University

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Beginning Date: 10/01/00
Ending Date: 9/30/03

Purpose: Virtual Assistive Technology University (VATU) will stimulate systemic change and transform the preparation of educators to integrate and use assistive technology, specialized software, Web accessibility, and universally designed curriculum with children and youth, ages 3 through 21, who have disabilities.

Method: During the three years of the project, concurrent training will be provided to more than 200,000 educators, including: 1) general education teacher educators; 2) special education teacher educators; 3) general education teachers; 4) special educators; 5) future general education teachers; and 6) future special educators. Using an innovative approach that combines concurrent training, Web-based professional development, and on-line

resources, VATU will: 1) build on the combined resources of experts who are on the cutting edge of Internet-based professional development; 2) address the Individuals with Disabilities Education Act (IDEA) Amendments of 1997 that mandate the consideration of assistive technology and assistive technology services; and 3) conduct research that investigates a model of special education personnel preparation that utilizes on-line communities, highly interactive Web-based courses, and on-line resources.

Products: VATU will use intensive electronic, print, and in-person approaches to the dissemination of training to more than 200,000 educators.

Grant Number: H325N000012

Collaborating to Accommodate Students with Disabilities in Standards-Based Reform: A Model for Training General Education and Special Education Personnel

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Beginning Date: 10/01/00
Ending Date: 9/30/03

Purpose: In recognition of the many challenges posed by standards-based reform initiatives, the University of Minnesota's Institute on Community Integration (ICI) and its National Center on Educational Outcomes (NCEO) will develop, implement, and disseminate an innovative model of collaboration called "Collaborating to Accommodate Students in Standards" (CASS). Representing a compilation of new and innovative professional development strategies along with those that have been piloted in Minnesota over the past several years, CASS is aimed at improving the preparation and ongoing professional development of general education and special education staff. CASS is a project that will provide general and special educators with critical collaborative planning and instruction skills to help students with disabilities meet high standards within the general education curriculum.

Method: CASS training will focus on the infusion of collaborative, research-based instructional strategies with general and special education staff to help students with disabilities meet standards-based requirements. Project staff will accomplish six specific objectives over a three-year period: 1) establish a CASS Leadership Team to oversee project activities and monitor progress; 2) develop a series of applied, professional development curricular products that promote collaborative planning and instruction within the context of standard-based requirements; 3) implement a "train-the-trainer" model to establish a cadre of CASS trainers; 4) conduct statewide professional development activities with teams of general education and special education teachers, supported by ongoing technical assistance; 5) develop and implement information dissemination activities to sustain CASS training efforts and promote national distribution of products; and 6) conduct progress and impact evaluation activities to assess project and student outcomes.

Grant Number: H325N000018

Special Education Preparation for Alternative School Settings

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Beginning Date: 9/10/00
Ending Date: 9/09/03

Purpose: The project will select a core of critical teaching competencies from effective alternative education practice and develop the related knowledge, activities, and skills required for teacher preparation. It builds on an innovative special education preservice program in alternative education at San Jose State University. The project will: 1) develop materials and activities; 2) provide a national review and field-tests at five university sites; 3) revise competencies and skill training; and 4) provide Web-based and printed dissemination of tested materials and strategies.

Method: College instructors will be able to choose, from six modules, those competencies or clusters of competencies they wish to use. Content areas include the following: 1) adolescent reading development and instructional strategies; 2) positive behavioral interventions/support at individual, class, and school levels; 3) institutional culture, transitions, and family involvement; 4) counseling and social skill development in restricted environments; 5) culturally and linguistically relevant instruction; and 6) field experiences in alternative settings.

Grant Number: H325N000028

Designing, Delivering, and Evaluating a Distance-Education Program That Prepares College Staff to Develop and Implement Summer College Preparation Programs for Individuals with Disabilities Who Have Enrolled But Not Yet Begun College

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Beginning Date: 10/01/00
Ending Date: 9/30/03

Purpose: This project will design, deliver, and evaluate a Web-based professional development course for professionals who provide transition services/academic support to individuals with disabilities in institutions of higher education. The course will teach currently employed professionals the skills they need to plan, implement, and evaluate a summer college preparation program for students with disabilities who have been accepted into their respective post-secondary institutions but who have not yet begun classes.

Method: The course will be offered six times during the project — once in each Fall and Spring semester — and it will be delivered via the Web using various instructional approaches. Course enrollees will learn to interpret

and apply the latest research-based approaches to teaching self-advocacy skills, instilling in students with disabilities a greater understanding of their disabilities and the need to obtain accommodations and/or assistive technology, and overall strengthening the "college survival" skills in these students. The project will also develop and implement a support and technical assistance system to help postsecondary staff to develop, implement, and evaluate their own college preparatory programs for individuals with disabilities.

Products: The project intends to have an impact on the field by preparing college support service providers to implement proactive interventions required to reduce historically high college attrition rates of students with disabilities and to make a significantly positive impact on the postsecondary performance, retention, and completion of these students. The project will also provide rural and isolated academic support providers with access to the very latest research-grounded methodologies to improve access and retention of students with disabilities. These outcomes will in turn enhance postsecondary opportunities and results for individuals with disabilities who are minorities, whose primary language is not English, and who may be the first in their families to attend an institution of higher education.

Grant Number: H325N000036

Promoting Quality Literacy Instruction for Students with Visual Impairments: Multimedia Resources for Teachers, Parents, and School Administrators

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Beginning Date: 9/01/00
Ending Date: 8/31/03

Purpose: This project will provide a variety of multimedia resources for preparing teachers, parents, and administrators to support, facilitate, and deliver quality literacy instruction for students who are blind or visually impaired. These resources will include a series of interactive case studies on CDs that will provide guided practice in linking literacy assessments with targeted instruction, an electronic library of teaching episodes on DVD that demonstrate effective literacy instructional practices by accomplished specialists in visual impairment, and a national website that provides electronic resources for promoting quality literacy instruction.

Method: The resources will be developed within a framework that uses a case-based approach to foster reflective practice in delivering and improving instruction and that empowers teachers, parents, and administrators with ready access to needed electronic resources on literacy instruction for students with visual impairments. During the first year, resources will be developed in draft form; they will be field tested and revised in the second year; in the third year, university faculty and inservice facilitators will be invited to attend dissemination workshops on using the resources. An advisory panel of parents of children with visual impairments, consumers who are blind, specialists in visual impairment, and university personnel will guide the project.

Grant Number: H325N000041

Building Capacity and Providing Support for School Decision Makers in Rural Settings: A Success Building Model

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Beginning Date: 9/01/00
Ending Date: 8/31/03

Purpose: This project will develop a model Web-supported assessment system and on-demand tutorial modules for collaborative training for regular and special education personnel, including paraprofessionals. It will develop a set of training products and a system for delivering those products intended to develop effective strategies to maximize the time and energy devoted to planning and delivering necessary inservice training and alternative strategies for assessing the specific needs of school personnel as well as training through Internet-based tools.

Method: The project will develop assessment and instructional materials to support a model for increasing the capacity of teachers and paraprofessionals to use a building-level model to provide collaborative services and support to students with disabilities. The initial training focus will be on collaborative teaming, curriculum matrixing, designing and delivering instruction, peer involvement, service improvement planning, and functional assessment. The project will field test the model with school personnel from three schools in rural south Georgia to pilot implementation and evaluation of the model in their schools.

Grant Number: H325N000045

Project ReSpecT: Retraining Special Education Teachers

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Beginning Date: 8/01/00
Ending Date: 7/31/03

Purpose: This project will develop a model that emphasizes mentoring by assessing the needs of beginning special education teachers, determining why beginning special education teachers leave the profession, developing a retention program with a strong mentoring component, conducting research to investigate the most efficient and effective methods to implement this model in schools, field-testing the model throughout South Carolina, and developing empirically validated training models that can be used to train administrators and teacher mentors in the correct use of the retention program.

Method: The model will be implemented in three stages. The first is the development of the model through a synthesis of existing literature and procedures, an assessment of the needs of beginning teachers, a study of the career paths of special education teachers certified in South Carolina from 1990 to 2000, and a survey of beginning teachers who have left the teaching profession in their first five years and of teachers who have stayed in

special education for more than five years. Stage two will see empirical validation of the model through implementation in three school districts in South Carolina. Research will help refine and develop the model. In stage three, training modules will be developed to be used by school districts to implement effective teacher induction and mentoring.

Grant Number: H325N000047

A Multi-Component Model to Support, Improve, and Retain Special Educators

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Beginning Date: 9/01/00
Ending Date: 8/31/03

Purpose: This project will provide and evaluate the use and impact of a multi-component teacher support program. Up to 60 participating teachers located in 16 urban and rural school districts of western North Carolina will be offered an array of services intended to provide personal support, improve instructional skills, and reduce attrition.

Method: The teacher support program will consist of multiple supports that will be offered in three locations in the region each year for three years. Participants will be given the opportunity to choose the supports they believe are the most relevant to their needs. Their participation in selected components will be monitored and the impact of the interventions will be analyzed through the collection of quantifiable outcome measures that will reflect "burnout" level, teaching efficacy, and retention. An on-going qualitative study will be conducted to assess how participants are affected by job-related problems, and how participation in the support program impacts their abilities to manage these problems.

Products: It is anticipated that participation and resultant benefits will be increased due to consumers' input and planning for various instructional aspects of the intervention. Participating teachers will have the opportunity to offer and receive substantive and emotional support as collaborative problem solvers. Dissemination methods for project information and products will be pursued with specific focus on providing relevant agencies with information to improve offerings of teacher support.

Grant Number: H325N000048

Project IMPACT*NET: Implementing a National Model of Distance Education to Increase Classroom Skills of Paraeducators and their Supervising Teachers

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Beginning Date: 8/01/00
Ending Date: 7/31/03

Purpose: This project will deliver two training programs to paraeducators and to teachers nationwide using the Internet-based Rotor Learning System in a distance education format. The programs, Enhancing Skills of Paraeducators (ESP) and Colleagues in the Classroom (CC), are field-tested training programs which include exercises presenting school problems and case studies. The project will also implement a model for distance delivery of inservice training to improve the effectiveness of classroom teams.

Method: The project will adapt existing ESP and CC training materials to the Rotor Learning System, and it will implement, evaluate, and refine the distance delivery of ESP and CC at multiple field-test sites with the assistance of local site coordinators. It will also develop a national model for distance training of teachers and paraeducators, and establish mechanisms for maintaining and expanding the model. Groups of teachers and paraeducators will receive the Rotor Learning System video and audio signals at six sites across the U.S.

Grant Number: H325N000055

Innovations: Training Service Providers to Work with Infants Who Have Multiple and Low-Incidence Disabilities, An Inservice Model

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Beginning Date: 9/01/00
Ending Date: 8/31/03

Purpose: This project is an innovative inservice training method for service providers working with infants who have multiple and low-incidence disabilities. The project will develop training modules delivered through distance education methods to assist service providers in supporting caregiver interactions and in meeting the infants' intensive intervention needs within daily activities.

Method: Training modules will provide essential information on infants who have multiple and low-incidence disabilities and their families along with information on motor, vision, hearing, communication, and adaptive development. The training will focus on strategies to gather information about an infant's learning needs and the family's priorities and to design and implement meaningful interventions in the home and other natural environments. Modules will be delivered through regional trainings, online instruction, and home study packages. Modules and exemplar cases will include strategies for collaborating with families who have diverse child-rearing practices and for increasing communication with families who use languages other than English.

Grant Number: H325N000058

Early Intervention in Natural Learning Environments: A Model to Build Capacity across State Systems

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Beginning Date: 10/01/00
Ending Date: 9/30/03

Purpose: This project will use the findings from an early education program for children with disabilities (the data from which supports a reconceptualization of early intervention) to develop, implement, and evaluate a training model on the use of natural environments in early intervention.

Method: The project model will encompass both inservice and preservice materials and activities to support individual states' comprehensive systems of personnel development (CSPD). The training audiences are Part C coordinators, CSPD coordinators, higher education faculty, program administrators, service providers, and families. The training content will include assessment, individualized family service program development, intervention, and evaluation techniques. The training materials will include workbooks, training manuals, course syllabi, and slide presentations for illustrating each phase of early intervention.

Grant Number: H325N000064

Assessing One and All: An Internet Hypermedia Model for Professional Development

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Beginning Date: 8/01/00
Ending Date: 7/31/03

Purpose: This project will evaluate a hypermedia distance education model to enhance educators' decisions about the participation of all children with disabilities in assessments and to apply their enhanced decision-making to children's Individualized Education Plans (IEPs). This model of professional development promotes situated, social, and distributed knowledge via Internet-based hypermedia modules, virtual and physical discourse communities, case-based learning, and traditional media.

Method: Learning content in the project is grouped into three modules: 1) Principles, Policies, and Practices of Educational Assessment; 2) Large Scale Assessment, and 3) Accommodations and Alternate Assessment. The professional development initiative will proceed in three phases: 1) validation of module content and instructional procedures; 2) pilot dissemination to three intact educational communities of 60 learners, and 3) national dissemination to 500 educators, parents, and administrators across the nation. The impact of the project will be evaluated by pre/post evaluation of participants' knowledge, concurrent- and post-participation surveys, and permanent products demonstrating knowledge application.

84.325P
Partnerships to Link Personnel Training and School Practice

Grant Number: H325P980006

Professional Development: School without Walls

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Beginning Date: 1/01/99
Ending Date: 12/31/03

Purpose: This project aims to enable the following educational reforms to occur: 1) curriculum reform and identification of the current and emerging roles of special educators in inclusive schools; 2) implementation of a model for providing ongoing intensive professional development; 3) creation of new professional roles that bridge university and school programs; 4) generation of a case study that will enable replication of the model; and 5) follow-up of graduates from the preservice teacher education program. The project has the dual purpose of simultaneously improving teacher education and classroom practice. Specific attention will be given to improving services to children and youth with special needs through reforming the elementary and special education preservice curricula, and instituting a model for professional development that actively involves general and special education teachers in researching their own teaching. A secondary purpose of this project is to study the effectiveness and sustainability of the partnerships over time.

Method: The University's Departments of Elementary and Special Education will work collaboratively with teachers and administrators from the school districts, administrators for the Florida State Department of Education, and faculty in the University's English as a Second Language Program to identify and incorporate the common core of knowledge and skills that are appropriate for all prospective general and special education teachers, that are aligned with critical teaching standards and with high student content and performance standards, and that all teachers should have in order to teach in inclusive schools that serve diverse student populations. Additionally, this group will study the current and emerging roles of special educators and incorporate the appropriate training for these roles in curriculum reform. Teachers, administrators, university faculty, and students will all be involved in the dual function of preparing preservice personnel and conducting ongoing action research that will support their construction of knowledge, professional development, and improved classroom practice. The partnership model will first be implemented and evaluated in Pasco County and then it will be replicated and evaluated in Hillsborough County. The implementation and replication design will identify factors that impact and affect the successful implementation and maintenance of partnerships, and particularly this model for a partnership. The effectiveness of the curriculum reform effort will be assessed in follow-up studies of the first two cohorts to graduate from the program. Through these activities, the project will create a learning community that will have the purpose of and will function as a professional development school, but it will not be confined to the structure of a building. The work of the "PDS without Walls" will be shared on a Web page and in a newsletter summarizing teacher research.

Grant Number: H325P980009

A 21st Century Construction: The Sustainable, Renewing University-School District Partnership

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Beginning Date: 1/01/99
Ending Date: 12/31/03

Purpose: This project will build on existing collaborations to develop, implement and evaluate a district-university partnership model that features four integrally linked outcomes designed to meet the needs of students with disabilities in general education classrooms: 1) exemplary teacher preparation for general and special education teacher candidates; 2) continuing results-oriented professional development for district/university faculty; 3) the integration of research/evaluation and practice through collaborative action research conducted in schools and classrooms; and 4) exemplary education for all P-12 students, including students with disabilities.

Method: The project will build upon a developing partnership between the University of Colorado at Denver and the Adams 14 Public Schools, a district that uses a model for inclusive services for all students, including students with disabilities as well as those served in Title I programs. The project is intended to establish a sustainable and renewing partnership at four levels: district, university, individual school, and teacher (district and university). The achievement of an exemplary teacher preparation program will involve all district schools in preparing new special education teachers and will involve three partner schools in which general and special education teachers are both prepared. The partner schools will assume a leadership role for the district with regard to the integration of research/evaluation and practice through collaborative, action research.

Grant Number: H325P990018

Chicago Teacher Collaborative: A Project to Establish a Unit For Personnel Training, School Practice, and School Development in Special Education

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Beginning Date: 9/01/99
Ending Date: 8/31/04

Purpose: This school partnership is an initiative that will create a unit at DePaul University to respond to the need for teacher training programs that link institutions of higher education and public schools, the need for a greater number of well-trained special education teachers, and the need for regular education teachers trained to respond to the needs of students with disabilities in regular education environments.

Method: This program will establish a solid system to meet these needs and will also sustain and expand inclusive school practices in the city of Chicago. The system will engage 48 preservice teacher education students in meaningful in-school residencies and coursework in special education, and will also engage 90 teachers with substantial years of teaching experience in renewing their abilities to respond to the needs of students with disabilities in regular education environments. The project links personnel preparation at the university with three

Chicago public high schools and will enable the university and the public schools to build their own ongoing capacity to respond effectively to students with disabilities in regular education settings. A summative evaluation will be completed each year to determine the program's impact on the school, the students, parents, the inservice teachers, and the preservice teachers.

Grant Number: H325P990019

Project P.L.U.S.: Partnership Linking University-School Personnel to Improve Early Literacy Outcomes in Urban Schools

Project Director: Haager, Diane
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Beginning Date: 9/01/99
Ending Date: 8/31/04

Purpose: Project PLUS is a model of professional development that uses university-school collaboration to develop and implement early literacy intervention for English language learners from urban, high-poverty backgrounds who are very likely to be identified as having learning disabilities. The project is guided by several principles, including the belief that early intensive remedial intervention in basic reading, language, and writing skills is essential to improving the achievement outcomes of students with potential learning disabilities and that family involvement in literacy practices is essential to improving literacy outcomes for students with learning disabilities or those at risk of being identified with learning disabilities.

Method: University teacher education faculty from elementary and special education will provide professional development and will serve as coaches for individual primary grade and special education teachers co-teaching in an inclusive model. The project will provide ongoing documentation of learning outcomes for students to allow the teacher-coach teams to more effectively implement classwide instruction as well as individualized intensive remedial assistance. Intern teachers (20 per year) currently enrolled in the university and employed in urban schools with emergency credentials and little prior training will be released from their schools to participate, and inservice teachers from the district (30 per year) will participate in a site-based summer institute. A primary focus of Project PLUS is to develop permanent products and engage in ongoing national dissemination activities to facilitate replication of effective practices.

84.325Q
Center to Inform Personnel Preparation Policy and Practices in Special Education

Grant Number: H325Q000002

Center on Personnel Studies in Special Education (COPSSE)

Project Director: Sindelar, Paul; Brownell, Mary T.
University of Florida
Department of Special Education, G-315 Norman Hall
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352-392-0701
Fax Number: 352-392-2655
E-mail: pts@coe.ufl.edu

Beginning Date: 10/01/00
Ending Date: 9/30/05

Purpose: This project, the Center on Personnel Studies in Special Education (COPSSE), is a research and dissemination project focused on the problem of providing adequate numbers of qualified professionals for special education and other disciplines that serve students with disabilities.

Method: The research content of the Center is organized into three areas: certification and licensure, professional preparation, and supply and demand. The project has three phases: conducting a "tiered" synthesis of relevant research, developing and prioritizing research questions, and designing studies to address them. The research program will be reviewed and approved by a panel of design and evaluation specialists. In the second phase, studies will be conducted, data analyzed, and findings organized and synthesized according to a conceptual framework. Policy implications and dissemination strategies will also be developed. In the final phase, a policy and dissemination panel will review and approve the plan and disseminate it through an extensive network of professional organizations and other dissemination outlets.

84.325S
Special Olympics

Grant Number: H325S990003

2001 Special Olympics World Winter Games/Alaska

Project Director: Stevens, Ben
2001 Special Olympics World Winter Games/Alaska
619 E. Ship Creek Ave, Suite 232
Anchorage, AK 99501
907-277-2477

Beginning Date: 1/01/99
Ending Date: 12/31/01

Purpose: This project helps continue the activities of the Special Olympics World Winter Games, which provides a year-round program of training and athletic competition in a variety of Olympic-type sports for children eight years of age and older with mental retardation as well as adults with mental retardation. These activities provide continuous opportunities to develop physical fitness, demonstrate courage, and participate in sharing their skills and experiences with their families, other athletes, and the community. The World Winter Games will bring approximately 6,000 athletes, coaches, delegates, and dignitaries to Alaska for 10 days during the winter months.

Method: Programs and activities of the World Winter Games will include a K-12 enrichment program with a special curriculum on mental retardation. This program will be made available over the Internet for teachers throughout Alaska. An academic symposium will demonstrate and create initiatives to empower people with mental retardation and will bring together people from various sectors of the Alaskan community who deal with the education and employment of people with mental retardation. A Host Home program will take in delegates from 80 nations and provide an opportunity to exchange cultural values and implement the concepts developed in the school enrichment program. The project, with the support of communities throughout Alaska, will help develop a bigger and stronger Special Olympics program and help expand the program to the indigenous peoples of Alaska. The increased levels of community involvement will also help foster a greater sense of pride in those communities.

84.325U
Professional Development Program for School Leaders

Grant Number: H325U000001

Building Capacity of Pre-K-12 Principals to Lead Efforts That Improve the Education of Children with Disabilities: A Two-Year Professional Development Program for School Leaders

Project Director: Miller, Ann
National Association of Secondary School Principals
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Beginning Date: 6/01/00
Ending Date: 5/31/02

Purpose: The National Association of Secondary School Principals (NASSP) will conduct the development, implementation, and evaluation of a two-year professional development program for principals, assistant principals, and prospective principals that will build their capacity to lead efforts to improve the education of children with disabilities in elementary, middle, and high schools throughout the country.

Method: This program will serve a broad-based need, provide a training model that can be replicated, allow for scale-up, build capacity, and yield results. The professional development program will be designed and implemented with the collaboration of the National Association of Elementary School Principals, the Council for Exceptional Children, Education Impact Online, and the U.S. Department of Education's Office of Special Education Programs. The program includes: 1) a two-year Principal in Residence Program that provides for a principal with experience in special education and professional development to serve as the project manager and work with the collaborating agencies and an Advisory Council to design, deliver, and evaluate the professional development program; 2) development of an on-line professional development program that is engaging; includes experts and practitioners selected by NASSP, the other collaborators, and OSEP; has chat rooms for principals, teacher, and parents; and is offered for credit through LaSalle University; 3) a series of state workshops that provide principals and prospective principals skills to be effective staff developers in their schools around issues of special education, using the on-line professional development program as a resource; and 4) summer leadership institutes around topics that principals and OSEP have identified as important to the success of building programs that improve the education of children with disabilities, and using facilitators co-selected by NASSP and OSEP.

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